

INFORMATION SUBMITTED TO EPA  
 IN ACCORDANCE WITH PARAGRAPH 58  
 OF THE ADMINISTRATIVE CONSENT ORDER  
 DOCKET NO.: RCRA-10-2009-0186  
 BY NU-WEST INDUSTRIES, INC.  
 CONDA PHOSPHATE OPERATIONS  
 SODA SPRINGS, IDAHO

Index of Nu-West Conda Phosphate Operations (“CPO”) Spill/Release Documentation  
 With Accompanying Spill/Release Location Diagram  
 and Spill/Release Records Production

Facility Diagram Reference	Bates Numbers	Response/RFI Date or Other Source	Page (Bates #) or Other Source Document Description	Location	Date	Scope	Response/Other
1.	NUW 005892 - 005901	Located in IDEQ files during recent review in connection with preparation of Expedited Data Collection submittal (“IDEQ File Review”)	SAIC prepared Site Inspection Prioritization Report of May 1993, which was attached to Environmental Protection Agency (“EPA”) Region 10 correspondence with IDEQ regarding the Facility, dated August 14, 1998	Areas surrounding the Nu-West cooling pond (then owned by Beker Industries)	1976	400 acre-feet of wastewater	Elevated concentrations of cadmium, fluoride, and phosphate were found at an adjacent facility, but concentrations immediately attenuated
2.	NUW 005902; NUW 005915	IDEQ File Review	Letter from Idaho Dept. of Health & Welfare to file (1/9/84)	Beker Industries (from containment pond onto neighboring property soon to be owned by Beker Industries)	01/06/1984	40,000 gallons of phosphoric acid	See also Handwritten Spill History dated August 18, 1998, which lists this spill by its reported date
3.	NUW	Nu-West Records	Letter from Mike Tucker to	#13 Transformer	09/02/1988	100-130 gallons	

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	005903 - 005907		Craig Harlen, regarding PCB Spill - Transformer #13 - September 9, 1988			of PCB's from a transformer	
4.	NUW 005908 - 005909; NUW 005915	IDEQ File Review	IDEQ Letter regarding "Acid Spill Remediation," dated August 21, 1990; Handwritten Spill History	Unclear from documentation ("saturated soil in both the ponded area and the ditch")	Prior to 08/21/1990	Unclear from documentation	
5.	NUW 005914	IDEQ File Review	Printout with handwritten "Historical Spills" Title ("Historical Spills Document")	Unknown	03/13/1991	Unknown quantity of diesel; Low	
6.	NUW 005914	IDEQ File Review	Historical Spills Document	Unknown	07/28/1991	Unknown quantity of Antifreeze; Low	
7.	NUW 005914	IDEQ File Review	Historical Spills Document	Unknown	10/16/1991	Unknown quantity of chlorine bleach; Low	
8.	NUW 005914	IDEQ File Review	Historical Spills Document	Unknown	05/06/1992	Unknown quantity of natural gas; Unknown	
9.	NUW 005914	IDEQ File Review	Historical Spills Document	Unknown	07/19/1992	Unknown quantity of phosphorus pentoxide; Insignificant	
10.	NUW	IDEQ File Review	Historical Spills Document	Unknown	10/31/1992	Unknown	

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	005914					quantity of P <sub>2</sub> O <sub>5</sub> ; Unknown	
11.	NUW 005914	IDEQ File Review	Historical Spills Document	Unknown	12/11/1992	Unknown quantity of chromium molten; Insignificant	
12.	NUW 005914	IDEQ File Review	Historical Spills Document	Unknown	01/01/1993	Unknown quantity of chromium; Insignificant	
13.	NUW 005914	IDEQ File Review	Historical Spills Document	Unknown	01/09/1993	Unknown quantity of antifreeze; Insignificant	
14.	NUW 005914	IDEQ File Review	Historical Spills Document	Unknown	05/15/1993	Unknown quantity of urea fertilizer; Minor	
15.	NUW 005910 - 005911; NUW 005915	IDEQ File Review	Letter from Nu-west to Idaho Div. of Env. Quality, dated August 20, 1993; Handwritten Spill History	Near sulfuric acid storage Tank #27	06/28/1993	200 tons of sulfuric acid	
16.	NUW 005914	IDEQ File Review	Historical Spills Document	Unknown	06/30/1993	Unknown quantity of sulfuric acid	
17.	NUW 005914	IDEQ File Review	Historical Spills Document	Unknown	08/29/1993	Unknown quantity of diesel; Insignificant	

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18.	NUW 005914	IDEQ File Review	Historical Spills Document	Unknown	10/10/1993	Unknown quantity of phosphorus; Minor	
19.	NUW 005912 - 005913; NUW 005915	IDEQ File Review	Handwritten Spill History - Letter from Nu-west to Idaho Div. of Env. Quality	SPA evaporator unit	12/10/1993	432 gallons of Therminol 55 non-PCB heat- transfer oil	
20.	NUW 005914	IDEQ File Review	Historical Spills Document	Unknown	03/12/1994	Unknown quantity of sulfuric acid; Insignificant	
21.	NUW 005914	IDEQ File Review	Historical Spills Document	Unknown	03/13/1994	Unknown quantity of fumes from polyurethane foam; Significant	
22.	NUW 005914	IDEQ File Review	Historical Spills Document	Unknown	03/15/1994	Unknown quantity of P <sub>2</sub> O <sub>5</sub> ; Insignificant	
23.	NUW 005914	IDEQ File Review	Historical Spills Document	Unknown	04/20/1994	Unknown quantity of anhydrous ammonia; Insignificant	
24.	NUW 005914	IDEQ File Review	Historical Spills Document	Unknown	05/18/1994	Unknown quantity of sulfuric acid; Insignificant	

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25.	NUW 005914	IDEQ File Review	Historical Spills Document	Unknown	07/13/1994	Unknown quantity of ammonia; Minor	
26.	NUW 005914	IDEQ File Review	Historical Spills Document	Unknown	08/18/1994	Unknown quantity of sulfuric acid; Insignificant	
27.	NUW 005914	IDEQ File Review	Historical Spills Document	Unknown	10/22/1994	Unknown quantity of sulfuric acid; Minor	
28.	NUW 005914	IDEQ File Review	Historical Spills Document	Unknown	11/01/1994	Unknown quantity of transmission fluid; Unknown	
29.	NUW 005914	IDEQ File Review	Historical Spills Document	Unknown	01/18/1995	Unknown quantity of hydraulic fluid; Insignificant	
30.	NUW 005914	IDEQ File Review	Historical Spills Document	Unknown	02/22/1995	Unknown quantity of sulfuric acid; Minor	
31.	NUW 005914	IDEQ File Review	Historical Spills Document	Unknown	03/02/1995	Unknown quantity of cyclohexylamine ; Insignificant	
32.	NUW 005914	IDEQ File Review	Historical Spills Document	Unknown	03/03/1995	Unknown quantity of anhydrous	

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						ammonia; Insignificant	
33.	NUW 005914	IDEQ File Review	Historical Spills Document	Unknown	04/18/1995	Unknown quantity of anhydrous ammonia & diesel; Insignificant	
34.	NUW 005914	IDEQ File Review	Historical Spills Document	Unknown	05/27/1995	Unknown quantity of gasoline; Minor	
35.	NUW 005914	IDEQ File Review	Historical Spills Document	Unknown	07/02/1995	Unknown quantity of elemental phosphorous; Insignificant	
36.	NUW 005914; NUW 005915	IDEQ File Review	Handwritten Spill History; Historical Spills Document	Unclear from documentation	07/31/1995	3,200 gallons of phosphoric acid	
37.	NUW 005914; NUW 005915	IDEQ File Review	Handwritten Spill History; Historical Spills Document	Unclear from documentation	08/07/1995	2,200 gallons of phosphoric acid	
38.	NUW 005914	IDEQ File Review	Historical Spills Document	Unknown	08/17/1995	Unknown quantity of phosphorus pentoxide; Regulatory	
39.	NUW	IDEQ File Review	Historical Spills Document	Unknown	10/25/1995	Unknown	

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	005914					quantity of diesel; Insignificant	
40.	NUW 005915	IDEQ File Review	Handwritten Spill History	Unclear from documentation	02/09/1996	145 gallons of sulfuric acid 98%	
41.	NUW 005915	IDEQ File Review	Handwritten Spill History	Unclear from documentation	02/12/1996	363 pounds of liquid anhydrous ammonia	
42.	NUW 005920	Emergency Phone Checklist	Emergency Phone Checklist	North H <sub>2</sub> SO <sub>4</sub> (358)	02/20/1996	"Small" spill of H <sub>2</sub> SO <sub>4</sub>	
43.	NUW 005921	Emergency Phone Checklist	Emergency Phone Checklist	SPA (370) RR tracks	03/02/1996	3-4 gallons of 70% super phosphoric acid	
44.	NUW 005922	Emergency Phone Checklist	Emergency Phone Checklist	Phos (345 371)(378)	03/09/1996	< 20 gallons of Tank 27 sulfuric acid pump	
45.	NUW 005923	Emergency Phone Checklist	Emergency Phone Checklist	SPA (370) Tank 54	03/11/1996	25 gallons 70% phosphoric acid	54 expansion joint
46.	NUW 005924	Emergency Phone Checklist	Emergency Phone Checklist	East H2SO4 (358)	03/11/1996	1 gallon 93% H <sub>2</sub> SO <sub>4</sub>	
47.	NUW 005925	Emergency Phone Checklist	Emergency Phone Checklist	SPA (370)	03/26/1996	4 gallons 52%	Tank 56 leaking flange
48.	NUW 005926	Emergency Phone Checklist	Emergency Phone Checklist	SPA (370), Tank 58 north car wash	04/04/1996	25 gallons 52%	
49.	NUW 005927	Emergency Phone Checklist	Emergency Phone Checklist	NH3 Sphere east	04/17/1996	Unknown quantity	Venting ammonia controlled
50.	NUW 005928	Emergency Phone Checklist	Emergency Phone Checklist	West H2SO4 (346)	04/19/1996	½ gallon H <sub>2</sub> SO <sub>4</sub> Small pin hole leak	
51.	NUW	Emergency Phone	Emergency Phone Checklist	East H2SO4	05/04/1996	3-4 gallons 93%	

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	005929	Checklist				H <sub>2</sub> SO <sub>4</sub>	
52.	NUW 005930	Emergency Phone Checklist	Emergency Phone Checklist	East H2SO4 transfer line by Tank 27	05/04/1996	Approximately 941 pounds “Reported as a fairly large amount”	
53.	NUW 005931	Emergency Phone Checklist	Emergency Phone Checklist	SPA (370)	05/08/1996	2-3 gallons 70% acid	
54.	NUW 005932	Emergency Phone Checklist	Emergency Phone Checklist	East H2SO4 (358)	05/11/1996	30-40 gallons of 98% H <sub>2</sub> SO <sub>4</sub>	
55.	NUW 005933	Emergency Phone Checklist	Emergency Phone Checklist	Dap (227)	05/13/1996	3,000 - 4,000+ gallons of pond water	
56.	NUW 005934	Emergency Phone Checklist	Emergency Phone Checklist	SPA (370)	05/14/1996	7 gallons 52% acid	
57.	NUW 005935	Emergency Phone Checklist	Emergency Phone Checklist	East H2SO4	05/20/1996	2 gallons 98% H <sub>2</sub> SO <sub>4</sub>	
58.	NUW 005936	Emergency Phone Checklist	Emergency Phone Checklist	SPA (370) north east Tank 51	05/22/1996	20-30 gallons	
59.	NUW 005937	Emergency Phone Checklist	Emergency Phone Checklist	SPA (370) on R/R trucks	05/23/1996	20-30 gallons filtered SPA	Out of loadout pipe air pressure in line pushed acid
60.	NUW 005938	Emergency Phone Checklist	Emergency Phone Checklist	East H2SO4 (358)	05/23/1996	½ gallon 93% H <sub>2</sub> SO <sub>4</sub>	
61.	NUW 005939	Emergency Phone Checklist	Emergency Phone Checklist	East H2SO4 (358)	05/25/1996	2-3 gallons 93% H <sub>2</sub> SO <sub>4</sub>	
62.	NUW 005940	Emergency Phone Checklist	Emergency Phone Checklist	Phos. (345, 371)	05/31/1996	5 gallons 30% phosphate	
63.	NUW 005915;	IDEO File Review	Handwritten Spill History; Emergency Phone Checklist	East H2SO4 NE Tank 27	06/09/1996	1,122 gallons of sulfuric acid 93%	Blew expansion joint on Tank



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	NUW 005941						
64.	NUW 005942`	Emergency Phone Checklist	Emergency Phone Checklist	East H2SO4 Tank 27 (358)	06/11/1996	10 gallons 93% H <sub>2</sub> SO <sub>4</sub>	
65.	NUW 005943	Emergency Phone Checklist	Emergency Phone Checklist	SPA by Tank 57 (370)	06/27/1996	Small spill - 52% phosphoric acid	Between Tanks 57 & 58
66.	NUW 005944	Emergency Phone Checklist	Emergency Phone Checklist	East H2SO4 (358)	07/02/1996	50 gallons, 93% H <sub>2</sub> SO <sub>4</sub>	
67.	NUW 005945	Emergency Phone Checklist	Emergency Phone Checklist	East H2SO4 (358)	07/12/1996	50-100 gallons	Tank overflowed
68.	NUW 005946	Emergency Phone Checklist	Emergency Phone Checklist	West H2SO4 (346), Silica N Tank	07/17/1996	50-60 gallons H <sub>2</sub> SO <sub>4</sub> neutralized (pH ~ 6.0) 42% rinse water	
69.	NUW 005947	Emergency Phone Checklist	Emergency Phone Checklist	DAP (227)	07/29/1996	Ammonia vapor into the DAP building	Evacuation unnecessary
70.	NUW 005948	Emergency Phone Checklist	Emergency Phone Checklist	SPA (370) "on road"	08/06/1996	Unknown amount; Tank 54 washings	
71.	NUW 005949	Emergency Phone Checklist	Emergency Phone Checklist	SPA (370)	08/07/1996	200 gallons, estimated 40-50% acid	Taking "manway" off Tank 52
72.	NUW 005950	Emergency Phone Checklist	Emergency Phone Checklist	Phos (345, 371)	08/29/1996	2 gallons	Transfer line leak west of Tank 27
73.	NUW 005951	Emergency Phone Checklist	Emergency Phone Checklist	SPA (370)	09/05/1996	2 gallons	Train car
74.	NUW 005952	Emergency Phone Checklist	Emergency Phone Checklist	East H2SO4	09/12/1996	Unknown	Acid leaking from Tank 4

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75.	NUW 005953	Emergency Phone Checklist	Emergency Phone Checklist	Phos (345, 371) Tank 46	10/01/1996	20 gallons 52% phosphoric acid	
76.	NUW 005954	Emergency Phone Checklist	Emergency Phone Checklist	East H2SO4 (358)	10/02/1996	200 gallons sulfuric acid	Tank ran over
77.	NUW 005955	Emergency Phone Checklist	Emergency Phone Checklist	Phos (345, 371)	10/14/1996	10 gallons sulfuric acid east of SPA shack	
78.	NUW 005956	Emergency Phone Checklist	Emergency Phone Checklist	SPA (370)	10/25/1996	100 gallons SPA	
79.	NUW 005915; NUW 005957	IDEQ File Review; Emergency Phone Checklist	Handwritten Spill History; Emergency Phone Checklist	Phos. Pond	10/28/1996	pH 1.1-1.6 phos. water; 35,237 gallons with 4,542 pounds H <sub>3</sub> PO <sub>4</sub>	Process slurry return line broke
80.	NUW 005958	Emergency Phone Checklist	Emergency Phone Checklist	Phos. Tank 57	11/01/1996	4 gallons 52% phosphate	
81.	NUW 005959	Emergency Phone Checklist	Emergency Phone Checklist	SPA (370)	12/12/1996	49 gallons super acid 70%	Loading railcar
82.	NUW 005960	Emergency Phone Checklist	Emergency Phone Checklist	Phos. Therminol Leak	12/13/1996	5 gallons Therminol	#2 circ. pump leak
83.	NUW 005961	Emergency Phone Checklist	Emergency Phone Checklist	Phos. (345, 371)	12/31/1996	100 gallons, 72% sludge	Blown line on Tank 26
84.	NUW 005962	Emergency Phone Checklist	Emergency Phone Checklist	Phos. and SPA	01/05/1997	2 gallons SPA	Leak in #2 SPA line
85.	NUW 005963	Emergency Phone Checklist	Emergency Phone Checklist	SPA (370)	01/11/1997	50 gallons 70% super phosphoric acid	
86.	NUW 005915; NUW	IDEQ File Review; Emergency Phone Checklist	Handwritten Spill History; Emergency Phone Checklist	East H2SO4	01/15/1997	300-500 gallons of sulfuric acid 98%	

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	005964						
87.	NUW 005965	Emergency Phone Checklist	Emergency Phone Checklist	East H2SO4	01/16/1997	50 gallons liquid caustic NaOH 50%	
88.	NUW 005966	Emergency Phone Checklist	Emergency Phone Checklist	SPA north car wash	02/22/1997	200+ gallons phosphoric acid	
89.	NUW 005967	Emergency Phone Checklist	Emergency Phone Checklist	SPA (370)	02/23/1997	30 gallons, 30% acid	
90.	NUW 005968	Emergency Phone Checklist	Emergency Phone Checklist	SPA north carwash	03/21/1997	Unknown amount; phosphoric acid	
91.	NUW 005969	Emergency Phone Checklist	Emergency Phone Checklist	SPA (370)	04/03/1997	200 gallons 30% acid	
92.	NUW 005970	Emergency Phone Checklist	Emergency Phone Checklist	SPA Tank 56	05/10/1997	Tank spilled 200 gallons	Overflowed while being filled
93.	NUW 005971	Emergency Phone Checklist	Emergency Phone Checklist	SPA (37)	05/12/1997	150 gallons condensate pH 2.3	N. car wash overran
94.	NUW 005972	Emergency Phone Checklist	Emergency Phone Checklist	SPA (370)	05/15/1997	4 gallons leaked from Tank 26 pump	
95.	NUW 005915; NUW 005973	IDEQ File Review; Emergency Phone Checklist	Handwritten Spill History; Emergency Phone Checklist	Pond H2O	05/16/1997	2,000 gallons of phosphoric water	
96.	NUW 005974	Emergency Phone Checklist	Emergency Phone Checklist	SPA (370)	05/18/1997	10 gallons sludge	Tank 26
97.	NUW 005915	IDEQ File Review	Handwritten Spill History	Unclear from documentation	05/24/1997	12,000 pounds of low pH phosphoric.	

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98.	NUW 005975	Emergency Phone Checklist	Emergency Phone Checklist	Phos. 105, Ball Mill, gyp line	05/31/1997	Unknown - broken gyp line between north Phos and Ball Mill	
99.	NUW 005976	Emergency Phone Checklist	Emergency Phone Checklist	East H <sub>2</sub> SO <sub>4</sub>	06/06/1997	10-15 gallons sulfuric acid 98%	
100.	NUW 005977	Emergency Phone Checklist	Emergency Phone Checklist	SPA (370)	06/09/1997	100 gallons 70% diluted	Line broken during construction
101.	NUW 005978	Emergency Phone Checklist	Emergency Phone Checklist	SPA (370) Tank 58, north car wash	06/10/1997	6 tons 52%	Overflowed car
102.	NUW 005979	Emergency Phone Checklist	Emergency Phone Checklist	Between DAP (227) and Phos.	06/24/1997	2000 gallons pond H <sub>2</sub> O	
103.	NUW 005980	Emergency Phone Checklist	Emergency Phone Checklist	East H <sub>2</sub> SO <sub>4</sub>	06/29/1997	3-4 gallons	
104.	NUW 005915; NUW 005916 - 005917; NUW 005981	Emergency Phone Checklist; IDEQ File Review	Emergency Phone Checklist; Handwritten Spill History; 7/18/97 ltr from Nu-West to IDEQ	East H <sub>2</sub> SO <sub>4</sub>	07/13/1997	500 gallons 98% sulfuric acid	
105.	NUW 005982	Emergency Phone Checklist	Emergency Phone Checklist	East H <sub>2</sub> SO <sub>4</sub>	07/21/1997	20-30 gallons 93% sulfuric acid	
106.	NUW 005983	Emergency Phone Checklist	Emergency Phone Checklist	SPA Tank 51	07/28/1997	1+ gallons	
107.	NUW 005984	Emergency Phone Checklist	Emergency Phone Checklist	Phos. northwest corner on road	07/28/1997	5 gallons 70%	Cleaned up before report
108.	NUW	Emergency Phone	Emergency Phone Checklist	Phos (345, 371)	08/19/1997	60 gallons 93%	Leak in unload line by

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	005985	Checklist				sulfuric acid	Tank 26
109.	NUW 005986	Emergency Phone Checklist	Emergency Phone Checklist	SPA north car wash	09/01/1997	5 gallons 52%	
110.	NUW 005987	Emergency Phone Checklist	Emergency Phone Checklist	East H <sub>2</sub> SO <sub>4</sub>	09/01/1997	200-300 gallons 93% H <sub>2</sub> SO <sub>4</sub>	
111.		12/2/05 Resp. to 8/31/05 RFI, Exh. D <sup>1</sup>	AGR_000886-902; AGR_001003-1011	Gypsum stack	09/1997	Gypsum decant water; north Panel Gypsum; Tailings Pond Soil; Gypsum. Quantity unclear from documentation.	
112.	NUW 005915	IDEOQ File Review	Handwritten Spill History	Unclear from documentation	09/01/1997	3,300+ gallons of sulfuric acid 93%	
113.	NUW 005988	Emergency Phone Checklist	Emergency Phone Checklist	Phos., leak of pipeline by Tank 27	09/24/1997	Unknown amount; sulfuric acid leak	
114.	NUW 005989	Emergency Phone Checklist	Emergency Phone Checklist	Leak on pipe in front of old west sulfuric	10/05/1997	Approximately 60 gallons; 42% phosphoric acid.	
115.	NUW 005990	Emergency Phone Checklist	Emergency Phone Checklist	Phos., west of Tank farm	10/22/1997	100-150 gallons dilute 30%	
116.	NUW 005991	Emergency Phone Checklist	Emergency Phone Checklist	Phos. Tank 56	10/31/1997	100 gallons 52%	

<sup>1</sup> As provided for in Paragraph 58 of the Administrative Consent Order, information previously submitted to EPA is not produced again, but the document(s) in which the information was previously submitted is identified by CPO response date and associated EPA request for information date. Reference bates numbers are also provided for each such item.

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117.	NUW 005992	Emergency Phone Checklist	Emergency Phone Checklist	SPA (370) near car load out area in containment area	11/14/1997	85 gallons 70% acid	
118.	NUW 005993	Emergency Phone Checklist	Emergency Phone Checklist	West H2SO4	12/04/1997	Unknown amount of 93% sulfuric acid	
119.	NUW 005994	Emergency Phone Checklist	Emergency Phone Checklist	SPA (370); open train valve pumped into containment sump.	12/05/1997	150 gallons 70-90 phosphoric acid	
120.	NUW 005915; NUW 005918 - 005919; NUW 005995	IDEO File Review	Letter from Nu-west to Idaho Emergency Response Commission, dated January 2, 1998; Handwritten Spill History; Emergency Phone Checklist	Power failure at south end of plant caused a process Tank to overflow. Majority of spill was onto secondary containment asphalt	12/25/1997	2,600 pounds of phosphoric acid (Handwritten spill history: 700+ gallons 42% phos acid)	
121.	NUW 005996	Emergency Phone Checklist	Emergency Phone Checklist	SPA (370) north car wash	02/06/1998	1 gallon 52% phosphoric acid	Leaked from disconnected hose
122.	NUW 005997	Emergency Phone Checklist	Emergency Phone Checklist	East H2SO4 on ground	02/17/1998	10 gallons 93% sulfuric acid	Truck driver left an air bleed valve open
123.	NUW 005998	Emergency Phone Checklist	Emergency Phone Checklist	SPA (370) car wash	03/10/1998	10 gallons 52% acid	
124.	NUW 005999	Emergency Phone Checklist	Emergency Phone Checklist	SPA (370)	03/30/1998	Small amount released when north car wash sump ran over	
125.	NUW	Emergency Phone	Emergency Phone Checklist	Near SPA, Tank	04/11/1998	25	Bottom of Tank 55

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	006000	Checklist		55		gallons/minute	
126.	NUW 006001	Emergency Phone Checklist	Emergency Phone Checklist	East H2SO4 line to Tank 27	05/04/1998	Line running from east sulfuric to Tank 27 has leak	
127.	NUW 006002	Emergency Phone Checklist	Emergency Phone Checklist	SPA Tank 51	05/22/1998	Tank ruptured spilling unknown amount SPA	
128.	NUW 006003	Emergency Phone Checklist	Emergency Phone Checklist	Phos, north-east	06/10/1998	4 gallons of 93% sulfuric acid	
129.	NUW 006004	Emergency Phone Checklist	Emergency Phone Checklist	SPA (370) north car wash	06/24/1998	7-8 gallons 52%	
130.	NUW 006005	Emergency Phone Checklist	Emergency Phone Checklist	SPA car wash line between Tank 27 and 57	07/15/1998	Unknown amount of 70% phosphoric acid	
131.	NUW 006006	Emergency Phone Checklist	Emergency Phone Checklist	East H2SO4; backfilling the tower and came back and ran the Tank over	07/23/1998	Approximately 75 gallons sulfuric acid	
132.	NUW 006007	Emergency Phone Checklist	Emergency Phone Checklist	Phos., west of E&I shop	08/02/1998	Unknown amount; gyp spill	
133.	NUW 006008	Emergency Phone Checklist	Emergency Phone Checklist	Phos. Tank 54, SPA	08/04/1998	Unknown amount; 70% phosphate	
134.	NUW 006009	Emergency Phone Checklist	Emergency Phone Checklist	North side ball mill	08/05/1998	100 gallons gypsum	
135.	NUW 006010	Emergency Phone Checklist	Emergency Phone Checklist	Gypsum line north side of ball mill	09/03/1998	Large release	
136.	NUW	Emergency Phone	Emergency Phone Checklist	Phosphoric acid	11/04/1998	967 gallons of	Line split causing the leak

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	006011	Checklist		line going to DAP from Phos.		46% phosphoric acid	
137.		12/2/05 Resp. to 8/31/05 RFI, Exh. D	AGR_000796-797	Unclear from documentation	12/1/1998	Request for soil analysis: "G- town PCB spill cleanup;" quantity unclear from documentation	
138.	NUW 006012	Emergency Phone Checklist	Emergency Phone Checklist	SPA Tank 46	12/11/1998	50-100 gallons of 52%	
139.	NUW 006013	Emergency Phone Checklist	Emergency Phone Checklist	Hole in east Header 21; Phos (345, 371)	12/13/1998	Release from Tank 21 onto Tank 18 at approx. 20 gal/m; then running into ditch and back into building	
140.	NUW 006014	Emergency Phone Checklist	Emergency Phone Checklist	Phos (345, 371)	12/14/1998	Contained hole in west header of Tank 21	
141.	NUW 006015	Emergency Phone Checklist	Emergency Phone Checklist	Phos. and north car wash	01/21/1999	80 gallons 42% phosphoric acid	Ran sump over at north car wash
142.	NUW 006016	Emergency Phone Checklist	Emergency Phone Checklist	Phos. #1 Burner, #2 Burner	02/14/1999	200 gallons 52% phosphoric acid	
143.	NUW 006017	Emergency Phone Checklist	Emergency Phone Checklist	Phos, south side of Tank 23	03/03/1999	1.5 gallons	Drain Tank and repair leak
144.	NUW 006018	Emergency Phone Checklist	Emergency Phone Checklist	Phos #2 SPA circ pump	03/07/1999	5 gallons Therminol	
145.	NUW	Emergency Phone	Emergency Phone Checklist	West of haul road	03/27/1999	Unknown	Process sewer liner from



Facility Diagram Reference	Bates Numbers	Response/RFI Date or Other Source	Page (Bates #) or Other Source Document Description	Location	Date	Scope	Response/Other
	006019	Checklist		and #2 gypsum ponds		amount or material	DAP to cooling pond return pond H2O
146.	NUW 006020	Emergency Phone Checklist	Emergency Phone Checklist	East Phos. (345, 371) sulfuric line to DAP	04/06/1999	Approximately 15 gallons sulfuric acid	
147.	NUW 006021	Emergency Phone Checklist	Emergency Phone Checklist	Phosphoric acid Tank 47 to southern ditch	04/28/1999	"Non-reportable" 52% phosphoric acid	Tank overfilled
148.	NUW 006022	Emergency Phone Checklist	Emergency Phone Checklist	SPA (370)	05/05/1999	100 gallons 52% at north car wash	
149.	NUW 006023	Emergency Phone Checklist	Emergency Phone Checklist	Phosphoric acid Tank 46 overflowed	06/05/1999	150 gallons 52% phosphoric acid	
150.	NUW 006024	Emergency Phone Checklist	Emergency Phone Checklist	Phos. Acid	06/06/1999	Unknown release of Therminol at phosphoric acid	
151.	NUW 006025	Emergency Phone Checklist	Emergency Phone Checklist	SPA (370) through the sump from an open valve	06/12/1999	50 gallons 52% phosphoric acid	
152.	NUW 006026	Emergency Phone Checklist	Emergency Phone Checklist	E&I shop northwest	06/17/1999	"A lot of pond water"	
153.	NUW 006027	Emergency Phone Checklist	Emergency Phone Checklist	Pond; broken line	07/28/1999	8000 gallons pond water	Shut down pump after discovery
154.	NUW 006028	Emergency Phone Checklist	Emergency Phone Checklist	SPA (370) bolt hole on a valve to Tank 26	08/11/1999	50 gallons	
155.	NUW 006029	Emergency Phone Checklist	Emergency Phone Checklist	Phos. (345, 371) overflow of Duran Pond to ditches	08/30/1999	Unknown amount of pond water	
156.	NUW	Emergency Phone	Emergency Phone Checklist	DAP (227)	09/08/1999	Unknown	

Facility Diagram Reference	Bates Numbers	Response/RFI Date or Other Source	Page (Bates #) or Other Source Document Description	Location	Date	Scope	Response/Other
	006030	Checklist				amount NH <sub>3</sub>	
157.	NUW 006031	Emergency Phone Checklist	Emergency Phone Checklist	Phosphoric acid Tank 27 lead at the 18 ft level	09/08/1999	Unknown amount of 98% acid	
158.	NUW 006033	Emergency Phone Checklist	Emergency Phone Checklist	Phos. pond H2O release	09/14/1999	100 gallons	
159.	NUW 006034	Emergency Phone Checklist	Emergency Phone Checklist	East H2SO4	10/12/1999	100-200 gallons 98% sulfuric acid	
160.	NUW 006035	Emergency Phone Checklist	Emergency Phone Checklist	On the road between the shack and the RR tracks; spill from loaded SPA truck without hatch secured	11/03/1999	50 gallons SPA	
161.	NUW 006036	Emergency Phone Checklist	Emergency Phone Checklist	Phos by south Car Wash	12/01/1999	150 gallons 52% acid	
162.	NUW 006032	Emergency Phone Checklist	Emergency Phone Checklist	Phos. Tank 46 overflowed	1999	100 gallons 52%	
163.	NUW 006037	Emergency Phone Checklist	Emergency Phone Checklist	Pond	01/01/2000	500 gallons spilled due to crack in weld in gyp line by the Ball Mill	
164.	NUW 006038	Emergency Phone Checklist	Emergency Phone Checklist	Phos	01/31/2000	20 gallons of 42% phosphoric acid due to leak in elbow on DAP feed line from Tank 21	
165.	NUW	Emergency Phone	Emergency Phone Checklist	Phos	02/09/2000	200 gallons of	

Facility Diagram Reference	Bates Numbers	Response/RFI Date or Other Source	Page (Bates #) or Other Source Document Description	Location	Date	Scope	Response/Other
	006039	Checklist				42% phosphoric acid spilled east of old west Plant	
166.	NUW 006040	Emergency Phone Checklist	Emergency Phone Checklist	Phos	03/30/2000	200 gallons of 42% phosphoric acid spilled south of Phos	
167.	NUW 006041	Emergency Phone Checklist	Emergency Phone Checklist	Phos	04/28/2000	Unknown amount of pond water spilled	
168.	NUW 006042	Emergency Phone Checklist	Emergency Phone Checklist	Ball mill	05/11/2000	Unknown amount of pond water spilled north of Ball Mill	
169.	NUW 006043	Emergency Phone Checklist	Emergency Phone Checklist	North of Shipping	05/11/2000	Unspecified amount of pond water spilled; overflow out of ditch north of shipping	
170.	NUW 006044	Emergency Phone Checklist	Emergency Phone Checklist	Phos	05/12/2000	Unspecified amount of gyp spilled by E&I Shop	
171.	NUW 006045	Emergency Phone Checklist	Emergency Phone Checklist	North of Shipping	05/12/2000	Unspecified amount of pond water	
172.	NUW 006046	Emergency Phone Checklist	Emergency Phone Checklist	Shipping (Track 6)	05/18/2000	1 ½ gallons of 52% phosphoric acid	

Facility Diagram Reference	Bates Numbers	Response/RFI Date or Other Source	Page (Bates #) or Other Source Document Description	Location	Date	Scope	Response/Other
173.	NUW 006047	Emergency Phone Checklist	Emergency Phone Checklist	Phos	05/21/2000	Approximately 500 gallons of pond water spilled on north side of Phos	
174.	NUW 006048	Emergency Phone Checklist	Emergency Phone Checklist	Phos (Tank 27)	06/11/2000	1 ½ gallons sulfuric acid from Tank 27 pump leaked onto pump pad	
175.	NUW 006049	Emergency Phone Checklist	Emergency Phone Checklist	SPA	06/11/2000	26 gallons of Super Acid spilled at SPA loadout	
176.	NUW 006050	Emergency Phone Checklist	Emergency Phone Checklist	SPA (north Car Wash)	06/16/2000	25 gallons of SPA	
177.	NUW 006051	Emergency Phone Checklist	Emergency Phone Checklist	Phos	06/29/2000	Unspecified amount spilled when maintenance was cutting on the shell of #1 SPA Burner and cut a Therminol tube	
178.	NUW 006052	Emergency Phone Checklist	Emergency Phone Checklist	Phos	07/12/2000	7 gallons of 52% phosphoric acid spilled	
179.	NUW 006053	Emergency Phone Checklist	Emergency Phone Checklist	DAP	07/23/2000	600 gallons of 52% phosphoric acid spilled from	

Facility Diagram Reference	Bates Numbers	Response/RFI Date or Other Source	Page (Bates #) or Other Source Document Description	Location	Date	Scope	Response/Other
						DAP feed line by the old west H <sub>2</sub> SO <sub>4</sub> location	
180.	NUW 006054	Emergency Phone Checklist	Emergency Phone Checklist	Phos and Ball Mill	08/04/2000	Unreportable quantity due to gyp line break by Ball Mill	
181.	NUW 006055	Emergency Phone Checklist	Emergency Phone Checklist	SPA	08/09/2000	10 gallons of 52% phosphoric acid released at SPA; fully contained	
182.	NUW 006056	Emergency Phone Checklist	Emergency Phone Checklist	SPA	08/23/2000	10 gallons	
183.	NUW 006057	Emergency Phone Checklist	Emergency Phone Checklist	SPA	09/01/2000	15 gallons H <sub>2</sub> SO <sub>4</sub> from Tank 27 leak out of northwest side, ten foot from ground; fully contained	
184.	NUW 006058	Emergency Phone Checklist	Emergency Phone Checklist	Phos	09/02/2000	Unknown amount of pond water spilled north of Phos	
185.	NUW 006059	Emergency Phone Checklist	Emergency Phone Checklist	Phos	09/06/2000	3,500 gallons from phosphoric gyp line	
186.	NUW 006060	Emergency Phone Checklist	Emergency Phone Checklist	SPA	09/15/2000	150-200 pounds of SPA when	

Facility Diagram Reference	Bates Numbers	Response/RFI Date or Other Source	Page (Bates #) or Other Source Document Description	Location	Date	Scope	Response/Other
						started loading car without hoses inside	
187.	NUW 006061	Emergency Phone Checklist	Emergency Phone Checklist	SPA	09/18/2000	815 pounds SPA due to spill at loadout	
188.	NUW 006062	Emergency Phone Checklist	Emergency Phone Checklist	Front offices	09/26/2000	3 gallons of diesel fuel spilled on pavement by guard shack due to puncture in truck fuel Tank	
189.	NUW 006063	Emergency Phone Checklist	Emergency Phone Checklist	Phos	09/27/2000	Unknown amount of pond water spilled	
190.	NUW 006064	Emergency Phone Checklist	Emergency Phone Checklist	Phos (Digester)	10/02/2000	"Big" amount of acid spilled over bottom of Phos #2 Digester east Side - 20' missing top to bottom	
191.	NUW 006065	Emergency Phone Checklist	Emergency Phone Checklist	Pond	11/07/2000	Unknown amount released from leaking pond water line east Pump, north Line; pump shut down	
192.	NUW	Emergency Phone	Emergency Phone Checklist	Phos	11/20/2000	Large amount of	

Facility Diagram Reference	Bates Numbers	Response/RFI Date or Other Source	Page (Bates #) or Other Source Document Description	Location	Date	Scope	Response/Other
	006066	Checklist				pond water spilled due to duran sump overflow during power outage	
193.	NUW 006067	Emergency Phone Checklist	Emergency Phone Checklist	Phos	12/01/2000	“Quite a lot” of pond water released from duran sump	
194.	NUW 006068	Emergency Phone Checklist	Emergency Phone Checklist	Shipping	12/18/2000	Reportable release - ditch by shipping full & ran over with “green water”	
195.	NUW 006069	Emergency Phone Checklist	Emergency Phone Checklist	Phos	01/29/2001	50 gallon Super Acid spill by Tank 47	
196.	NUW 006070	Emergency Phone Checklist	Emergency Phone Checklist	SPA	02/01/2001	Unknown amount of 70% SPA released due to split in the bottom nozzle on Tank 53; at time of report was in containment but still releasing	
197.	NUW 006071	Emergency Phone Checklist	Emergency Phone Checklist	Pond	02/21/2001	Unknown amount released when substation #17 went down	

Facility Diagram Reference	Bates Numbers	Response/RFI Date or Other Source	Page (Bates #) or Other Source Document Description	Location	Date	Scope	Response/Other
						causing power outage; lost pumps at 0230	
198.	NUW 006072	Emergency Phone Checklist	Emergency Phone Checklist	SPA	03/20/2001	50-60 gallons of 52% phosphoric acid released by north car wash	
199.	NUW 006073	Emergency Phone Checklist	Emergency Phone Checklist	PPA	03/21/2001	Over a gallon of Naco 1720 Oxygen Scavenger	
200.	NUW 006074	Emergency Phone Checklist	Emergency Phone Checklist	SPA	03/28/2001	Unknown amount released when transferring 70% phosphoric acid from Tank 52 to Tank 51; Tank 51 overflowed into the containment area	
201.	NUW 006075	Emergency Phone Checklist	Emergency Phone Checklist	Phos	04/06/2001	500 gallons of pond water	
202.	NUW 006076	Emergency Phone Checklist	Emergency Phone Checklist	Phos	04/16/2001	A small amount of gyp was spilled in Phos due to broken gyp line	
203.	NUW 006077	Emergency Phone Checklist	Emergency Phone Checklist	SPA	04/24/2001	Unknown amount spilled	



Facility Diagram Reference	Bates Numbers	Response/RFI Date or Other Source	Page (Bates #) or Other Source Document Description	Location	Date	Scope	Response/Other
						by north Granulator	
204.	NUW 006078	Emergency Phone Checklist	Emergency Phone Checklist	DAP	04/26/2001	5 gallons 42% Phos Acid released from DAP line	
205.	NUW 006079	Emergency Phone Checklist	Emergency Phone Checklist	SPA (Car wash)	04/30/2001	25 gallons of 52% phosphoric acid due to broken transfer line	
206.	NUW 006080	Emergency Phone Checklist	Emergency Phone Checklist	Phos acid (east side)	04/30/2001	5 gallons released from pin hole leak in phosphoric acid line; contained	
207.	NUW 006081	Emergency Phone Checklist	Emergency Phone Checklist	Phos	05/03/2001	10 gallons released from 30% clarifier west of Phos	
208.	NUW 006082	Emergency Phone Checklist	Emergency Phone Checklist	Phos	05/10/2001	Unspecified amount of pond water spilled by duran sump	
209.	NUW 006083	Emergency Phone Checklist	Emergency Phone Checklist	PPA	05/21/2001	Unknown amount of 52% phosphoric acid spilled due to blown seal on pump; contained	

Facility Diagram Reference	Bates Numbers	Response/RFI Date or Other Source	Page (Bates #) or Other Source Document Description	Location	Date	Scope	Response/Other
210.	NUW 006084	Emergency Phone Checklist	Emergency Phone Checklist	Phos	05/21/2001	5 gallons of 30% acid spilled between Tank 20 and 12 in a contained area	
211.	NUW 006085	Emergency Phone Checklist	Emergency Phone Checklist	Silica and DAP	05/24/2001	17 gallons	
212.	NUW 006086	Emergency Phone Checklist	Emergency Phone Checklist	PPA	05/28/2001	100 gallons 52% phosphoric acid	
213.	NUW 006087	Emergency Phone Checklist	Emergency Phone Checklist	DAP	05/29/2001	5 gallon release of 42% P <sub>2</sub> O <sub>5</sub> due to leak in the line to DAP from phosphoric acid	
214.	NUW 006088	Emergency Phone Checklist	Emergency Phone Checklist	Ball Mill (south side)	06/07/2001	200 gallons pond water	
215.	NUW 006089	Emergency Phone Checklist	Emergency Phone Checklist	PPA Plant	06/15/2001	400 gallons of 52% phosphoric acid	
216.	NUW 006090	Emergency Phone Checklist	Emergency Phone Checklist	SPA	06/22/2001	100 gallons of 52% phosphoric acid from overflowed sump	
217.	NUW 006091	Emergency Phone Checklist	Emergency Phone Checklist	East H2SO4	06/25/2001	200 gallons 93% sulfuric acid spilled	
218.	NUW 006092	Emergency Phone Checklist	Emergency Phone Checklist	Pond and Phos	06/26/2001	1000 gallons pond water	
219.	NUW 006093	Emergency Phone Checklist	Emergency Phone Checklist	PPA Plant	06/29/2001	1 gallon TBP	

Facility Diagram Reference	Bates Numbers	Response/RFI Date or Other Source	Page (Bates #) or Other Source Document Description	Location	Date	Scope	Response/Other
220.	NUW 006094	Emergency Phone Checklist	Emergency Phone Checklist	Ball Mill	07/16/2001	"A lot" of pond water (flood)	
221.	NUW 006095	Emergency Phone Checklist	Emergency Phone Checklist	Phos; New Filter Building and Ball Mill north side	07/17/2001	Pond water; 8 x 100 ft; 3 to 4 inches deep	
222.	NUW 006096	Emergency Phone Checklist	Emergency Phone Checklist	Phos	07/26/2001	400 gallons of pond water in a contained area	
223.	NUW 006097	Emergency Phone Checklist	Emergency Phone Checklist	Satellite Accumulation Building	07/31/2001	Unknown amount of spill north of Ball Mill	
224.	NUW 006098	Emergency Phone Checklist	Emergency Phone Checklist	PPA	08/01/2001	Unknown amount of High H <sub>2</sub> S	
225.	NUW 006099	Emergency Phone Checklist	Emergency Phone Checklist	PPA 266	08/02/2001	1 gallon of TBP Solvent; not contained	
226.	NUW 006100	Emergency Phone Checklist	Emergency Phone Checklist	Phos	08/06/2001	Unknown amount; pond water spill	
227.	NUW 006101	Emergency Phone Checklist	Emergency Phone Checklist	PPA	08/08/2001	High H <sub>2</sub> S readings; amount not specified	
228.	NUW 006102	Emergency Phone Checklist	Emergency Phone Checklist	PPA	08/13/2001	High H <sub>2</sub> S readings; amount not specified	
229.	NUW 006103	Emergency Phone Checklist	Emergency Phone Checklist	Phos	08/13/2001	300-400 gallons of pond water spill north side of fume scrubber	

Facility Diagram Reference	Bates Numbers	Response/RFI Date or Other Source	Page (Bates #) or Other Source Document Description	Location	Date	Scope	Response/Other
230.	NUW 006104	Emergency Phone Checklist	Emergency Phone Checklist	East H <sub>2</sub> SO <sub>4</sub>	08/13/2001	H <sub>2</sub> S Alarm	
231.	NUW 006105	Emergency Phone Checklist	Emergency Phone Checklist	PPA	08/15/2001	Small amount due to hazardous waste container leaking	
232.	NUW 006106	Emergency Phone Checklist	Emergency Phone Checklist	Phos	08/16/2001	100 gallons of acid spill - TK 23 - on top and down north side	
233.	NUW 006107	Emergency Phone Checklist	Emergency Phone Checklist	PPA	08/29/2001	Small amount (Dil. 52%) from rock slurry Tank	
234.	NUW 006108	Emergency Phone Checklist	Emergency Phone Checklist	Phos	09/04/2001	150 gallons of 52% acid - discharge line from 52 Tank leaking above S end cc	
235.	NUW 006109	Emergency Phone Checklist	Emergency Phone Checklist	Phos	09/06/2001	300 gallons of pond water; south side oxidation containment	
236.	NUW 006110	Emergency Phone Checklist	Emergency Phone Checklist	Between Phos Scrubber and old Silo	09/06/2001	400 gallons of pond water	
237.	NUW 006111	Emergency Phone Checklist	Emergency Phone Checklist	PPA	09/11/2001	Large amount; rock slurry line broke during	

Facility Diagram Reference	Bates Numbers	Response/RFI Date or Other Source	Page (Bates #) or Other Source Document Description	Location	Date	Scope	Response/Other
						wash cycle (4" line)	
238.	NUW 006112	Emergency Phone Checklist	Emergency Phone Checklist	Phos	09/14/2001	Unknown amount; blown pond water line in grade control area	
239.	NUW 006113	Emergency Phone Checklist	Emergency Phone Checklist	Ball Mill and Phos	09/20/2001	200 gallons of pond water and 30% acid	
240.	NUW 006114	Emergency Phone Checklist	Emergency Phone Checklist	Phos	10/02/2001	A lot of pond water; #2 gypsump disposal pump went down causing the pond water to overflow	
241.	NUW 006115	Emergency Phone Checklist	Emergency Phone Checklist	Phos	10/03/2001	70,000 gallons of pond water	
242.	NUW 006116	Emergency Phone Checklist	Emergency Phone Checklist	North of Shipping	10/05/2001	1,000 gallons of pond water; process sewer pump 90% blew out	
243.	NUW 006117	Emergency Phone Checklist	Emergency Phone Checklist	DAP	10/06/2001	Unknown amount of phosphoric acid; leak is contained	
244.	NUW	Emergency Phone	Emergency Phone Checklist	Phos	10/07/2001	< 1,000 gallons	

Facility Diagram Reference	Bates Numbers	Response/RFI Date or Other Source	Page (Bates #) or Other Source Document Description	Location	Date	Scope	Response/Other
	006118	Checklist				of Pond water; draining Gyp line sump and couldn't handle pond water flooding phos into road	
245.	NUW 006119	Emergency Phone Checklist	Emergency Phone Checklist	Phos	10/10/2001	200 gallons; a gasket blew out of the pond water line	
246.	NUW 006120	Emergency Phone Checklist	Emergency Phone Checklist	Phos	10/11/2001	10,000 gallons; pond water line leak	
247.	NUW 006121	Emergency Phone Checklist	Emergency Phone Checklist	DAP	10/12/2001	15 gallons of FFS spilled	
248.	NUW 006122	Emergency Phone Checklist	Emergency Phone Checklist	PPA	10/15/2001	50 gallons of 52% acid spill	
249.	NUW 006123	Emergency Phone Checklist	Emergency Phone Checklist	PPA	10/16/2001	800+ gallons FFS transfer line to granulation	
250.	NUW 006124	Emergency Phone Checklist	Emergency Phone Checklist	Phos	10/18/2001	300 gallons of 30% clarifier	
251.	NUW 006125	Emergency Phone Checklist	Emergency Phone Checklist	Wash Plant	10/19/2001	Scope unidentified; north end out by Wash Plant; big door	
252.	NUW 006126	Emergency Phone Checklist	Emergency Phone Checklist	Phos	10/21/2001	Approximately 200 [gallons] of	

Facility Diagram Reference	Bates Numbers	Response/RFI Date or Other Source	Page (Bates #) or Other Source Document Description	Location	Date	Scope	Response/Other
						pond water near new scrubber system	
253.	NUW 006127	Emergency Phone Checklist	Emergency Phone Checklist	SPA	10/24/2001	Unknown amount; Tank 52 ran over in the containment area	
254.	NUW 006128	Emergency Phone Checklist	Emergency Phone Checklist	Silica/DAP	10/25/2001	50 gallons; FFS line broke; spill was contained in containment area by Silica Building	
255.	NUW 006129	Emergency Phone Checklist	Emergency Phone Checklist	Phos	10/27/2001	100 gallons of 30% phosphoric acid from Tank 20	
256.	NUW 006130	Emergency Phone Checklist	Emergency Phone Checklist	Phos	10/27/2001	250 gallons of 30% phosphoric acid spilled north of old Phos building	
257.	NUW 006131	Emergency Phone Checklist	Emergency Phone Checklist	Phos	10/28/2001	20 gallons released from blown car wash line, behind south car wash	
258.	NUW 006132	Emergency Phone Checklist	Emergency Phone Checklist	Phos	10/31/2001	1000 gallons pond water released from	

Facility Diagram Reference	Bates Numbers	Response/RFI Date or Other Source	Page (Bates #) or Other Source Document Description	Location	Date	Scope	Response/Other
						new 30% clarifier	
259.	NUW 006133	Emergency Phone Checklist	Emergency Phone Checklist	Phos	11/03/2001	300 gallons released due to sump failure; now contained	
260.	NUW 006134	Emergency Phone Checklist	Emergency Phone Checklist	Phos	11/08/2001	1000 gallons from pond water spill due to loss of power causing pump failure	
261.	NUW 006135	Emergency Phone Checklist	Emergency Phone Checklist	DAP	11/14/2001	5 gallons 30% phosphoric acid released	
262.	NUW 006136	Emergency Phone Checklist	Emergency Phone Checklist	DAP	11/15/2001	20 gallons 25- 28% phosphoric acid; caused by granulation duct	
263.	NUW 006137	Emergency Phone Checklist	Emergency Phone Checklist	Truck load out	11/17/2001	1,800 pounds of PPA 62% acid released when truck loadout driver spilled acid in the containment area	
264.	NUW 006138	Emergency Phone Checklist	Emergency Phone Checklist	Phos	11/19/2001	< 10 gallons of nitric acid spilled in containment area at oxidation (grade control)	



Facility Diagram Reference	Bates Numbers	Response/RFI Date or Other Source	Page (Bates #) or Other Source Document Description	Location	Date	Scope	Response/Other
265.	NUW 006139	Emergency Phone Checklist	Emergency Phone Checklist	Phos (grade control)	11/20/2001	15 gallons 52% phosphoric acid; not contained	
266.	NUW 006140	Emergency Phone Checklist	Emergency Phone Checklist	Phos	11/20/2001	> 1,000 gallons of 30% phosphoric acid	
267.	NUW 006141	Emergency Phone Checklist; 12/2/05 Resp. to 8/31/05 RFI, Exh. D	Emergency Phone Checklist; AGR_000804-827	DAP	11/29/2001	Approximately 40 gallons of FFS	
268.	NUW 006142	Emergency Phone Checklist	Emergency Phone Checklist	Unspecified	11/30/2001	Small spill of 52% phosphoric acid; contained	
269.	NUW 006143	Emergency Phone Checklist	Emergency Phone Checklist	PPA Plant	12/02/2001	300 gallons of 30% FFS and H <sub>2</sub> O released when washing a filter and the berm gave way allowing the acid and water to escape the building	
270.	NUW 006144	Emergency Phone Checklist	Emergency Phone Checklist	Phos-overflow Tank	01/01/2002	80 gallons 30% phosphoric acid	
271.	NUW 006145	Emergency Phone Checklist	Emergency Phone Checklist	Phos-expansion joint by new filters	01/03/2002	Quantity unknown; substance unknown	
273.	NUW	Emergency Phone	Emergency Phone Checklist	Phos	01/20/2002	100 gallon pond	

Facility Diagram Reference	Bates Numbers	Response/RFI Date or Other Source	Page (Bates #) or Other Source Document Description	Location	Date	Scope	Response/Other
	006146	Checklist				water spill 100 ft. west of DCS building	
274.	NUW 006147	Emergency Phone Checklist	Emergency Phone Checklist	Phos Acid	01/30/2002	Overflowed 300+ gallons pond water when lost power at 0100 but pond pumps still running	
275.	NUW 006148	Emergency Phone Checklist	Emergency Phone Checklist	SPA/Ball Mill	01/30/2002	300 gallon pond water spill caused by power loss. Lines drained to sump causing a release next to old ballmill and Phos scrubber	
276.	NUW 006149	Emergency Phone Checklist	Emergency Phone Checklist	DAP/Gran	02/05/2002	100+ gallons when blew a gasket on FFS line to DAP	
277.	NUW 006150	Emergency Phone Checklist	Emergency Phone Checklist	DCS, PPA/Phos Acid	02/14/2002	150 gallons when a gasket in the FFS line from PPA to Granulation blew out causing a release of FFS on the ground next	

Facility Diagram Reference	Bates Numbers	Response/RFI Date or Other Source	Page (Bates #) or Other Source Document Description	Location	Date	Scope	Response/Other
						to the northeast corner of Phos enclosed loop system	
278.	NUW 006151	Emergency Phone Checklist	Emergency Phone Checklist	DCS, PPA	02/17/2002	50 gallon oil spill South of Nitrogen tank at PPA	
279.	NUW 006152	Emergency Phone Checklist	Emergency Phone Checklist	Ball Mill	02/17/2002	1000 gallons pond water spilled, and getting cleaned up at the time call was made	
280.	NUW 006153	Emergency Phone Checklist	Emergency Phone Checklist	Phos Acid	04/14/2002	40 gallons released when 30% Clarifier overflowed	
281.	NUW 006154	Emergency Phone Checklist	Emergency Phone Checklist	SPA Filter	05/07/2002	50 gallons 70% acid spill at SPA	
282.	NUW 006155	Emergency Phone Checklist	Emergency Phone Checklist	Phos Acid	05/21/2002	16,800 gallon 30% Acid spill in containment area at the 30% clarifier	
283.	NUW 006156	Emergency Phone Checklist	Emergency Phone Checklist	North Sulfuric	05/29/2002	50 gallons from split in product line	
284.	NUW 006157	Emergency Phone Checklist	Emergency Phone Checklist	DCS, PPA	06/04/2002	500-600 gallons from broken line	

Facility Diagram Reference	Bates Numbers	Response/RFI Date or Other Source	Page (Bates #) or Other Source Document Description	Location	Date	Scope	Response/Other
285.	NUW 006158	Emergency Phone Checklist	Emergency Phone Checklist	PPA	06/06/2002	100 gallons spilled when the rock slurry line was plugged. When they broke apart the line to unplug it, it released acid and rock onto the ground	
286.	NUW 006159	Emergency Phone Checklist	Emergency Phone Checklist	Phos Acid	06/13/2002	400 gallons of a mixture of 30% and 42% Phos acid around the 30% clarifier	
287.	NUW 006160	Emergency Phone Checklist	Emergency Phone Checklist	SPA Filter	06/29/2002	150 gallons of 52% acid due to a release at the north car	
288.	NUW 006161	Emergency Phone Checklist	Emergency Phone Checklist	Phos Acid	07/10/2002	20 gallons of 42% acid due to loose flange on Tank 21 when removed acid was released onto ground	
289.	NUW 006162	Emergency Phone Checklist	Emergency Phone Checklist	Phos Acid	07/10/2002	Unknown amount of gyp slurry and pond water was	

Facility Diagram Reference	Bates Numbers	Response/RFI Date or Other Source	Page (Bates #) or Other Source Document Description	Location	Date	Scope	Response/Other
						released onto the ground at the new reactor building	
290.	NUW 006163	Emergency Phone Checklist; 12/2/05 Resp. to 8/31/05 RFI, Exh. D	Emergency Phone Checklist; AGR_000771-778	DCS, PPA	07/16/2002	600-1,000 gallons when the extractor overflowed	
291.		12/2/05 Resp. to 8/31/05 RFI, Exh. D	AGR_000772	Unspecified	07/18/2002 (this was date of sampling; spill date unspecified)	PPA TBP Spill	
292.	NUW 006164	Emergency Phone Checklist	Emergency Phone Checklist	Phos Acid	07/26/2002	25 gallons therminol spill from #2 Super unit	
293.	NUW 006165	Emergency Phone Checklist	Emergency Phone Checklist	Phos Acid	07/27/2002	50 gallons therminol when pumping from the # 2 super unit into the therminol storage tank	
294.	NUW 006166	Emergency Phone Checklist	Emergency Phone Checklist	Phos Acid	08/01/2002	150 gallons released when washing out a lanella with a clogged drain. It	

Facility Diagram Reference	Bates Numbers	Response/RFI Date or Other Source	Page (Bates #) or Other Source Document Description	Location	Date	Scope	Response/Other
						flowed in the N.W. corner of the old Phos building then out into the road	
295.	NUW 006167	Emergency Phone Checklist	Emergency Phone Checklist	SPA Filter	08/09/2002	100 gallon release of phos acid washed out from Tank 54	
296.	NUW 006168	Emergency Phone Checklist	Emergency Phone Checklist	PPA Loadout	08/13/2002	50 gallons in PPA loadout due to overflow from truck into containment; caused by meter problem	
297.	NUW 006169	Emergency Phone Checklist	Emergency Phone Checklist	Product Slip/Phos Acid	08/17/2002	40 gallon release from broken line S of Grade Control and DAP	
298.	NUW 006170	Emergency Phone Checklist	Emergency Phone Checklist	Between Phos and Sulfuric	08/17/2002	3 gallons from four leaks in sulfuric line between phos and sulfuric	
299.	NUW 006171	Emergency Phone Checklist	Emergency Phone Checklist	DCS, PPA	08/18/2002	Unknown H <sub>2</sub> S release	
300.	NUW 006172	Emergency Phone Checklist	Emergency Phone Checklist	Phos Acid	08/19/2002	300 gallons pond water spilled by new filter	

Facility Diagram Reference	Bates Numbers	Response/RFI Date or Other Source	Page (Bates #) or Other Source Document Description	Location	Date	Scope	Response/Other
						building	
301.	NUW 006173	Emergency Phone Checklist	Emergency Phone Checklist	Phos Acid	08/27/2002	800-1,000 gallon gyp/pond H <sub>2</sub> O spill in the filter building	
302.	NUW 006174	Emergency Phone Checklist	Emergency Phone Checklist	SPA Filter	09/03/2002	20 gallons from a Tank 52 leak	
303.	NUW 006176	Emergency Phone Checklist	Emergency Phone Checklist	Phos Acid	09/04/2002	200 gallons when the gyp sump overflowed	
304.	NUW 006175	Emergency Phone Checklist	Emergency Phone Checklist	Phos Acid	09/04/2002	Unknown amount from leaking flange on sulfuric acid transfer line	
305.	NUW 006177	Emergency Phone Checklist	Emergency Phone Checklist	DCS/PPA	09/05/2002	450 pounds of PPA released in the containment area when a truck driver was moving his truck forward to fill the pump and another truck driver hit the start button, causing the release	
306.	NUW 006178	Emergency Phone Checklist	Emergency Phone Checklist	East Sulfuric	09/18/2002	Unknown amount of	

Facility Diagram Reference	Bates Numbers	Response/RFI Date or Other Source	Page (Bates #) or Other Source Document Description	Location	Date	Scope	Response/Other
						condensate and phos acid released	
307.	NUW 006179	Emergency Phone Checklist	Emergency Phone Checklist	Chem. Building	09/18/2002	30 gallon therminal spill from #1 super unit	
308.	NUW 006180	Emergency Phone Checklist	Emergency Phone Checklist	DCS, PPA	10/08/2002	1500 gal of 52% acid into contained area	
309.	NUW 006181	Emergency Phone Checklist	Emergency Phone Checklist	Phos Acid	10/09/2002	500 gallons from 30% clarifier	
310.	NUW 006182	Emergency Phone Checklist	Emergency Phone Checklist	Phos Acid	10/20/2002	60 gallons of substance coming out of the ground by Tank 12	
311.	NUW 006183	Emergency Phone Checklist	Emergency Phone Checklist	Phos Acid	10/22/2002	400 gallons from gyp disposal tank	
312.	NUW 006184	Emergency Phone Checklist	Emergency Phone Checklist	Phos Acid	11/02/2002	100 gallons pond water spilled at Phos scrubber containment area	
313.	NUW 006185	Emergency Phone Checklist	Emergency Phone Checklist	DCS, PPA	11/06/2002	Unknown amount spilled when automatic valve did not close and overflowed the sump at PPA	



Facility Diagram Reference	Bates Numbers	Response/RFI Date or Other Source	Page (Bates #) or Other Source Document Description	Location	Date	Scope	Response/Other
						with dilute sulfuric acid	
314.	NUW 006186	Emergency Phone Checklist	Emergency Phone Checklist	Phos Acid	11/07/2002	150 gallons release to 42% acid west side of containment wall by Tank 41	
315.	NUW 006187	Emergency Phone Checklist	Emergency Phone Checklist	Phos Acid	11/25/2002	300 gallons when the splitter box on the 30% clarifiers ran over	
316.	NUW 006188	Emergency Phone Checklist	Emergency Phone Checklist	SPA Filter	11/27/2002	15-20 gallons spilled due to jack hammering around Tank 51 area causing acid to start coming up from ground	
317.	NUW 006189	Emergency Phone Checklist	Emergency Phone Checklist	PPA	12/10/2002	15 gallons where solvent was spilled in PPA plant a couple days prior	
318.	NUW 006190	Emergency Phone Checklist	Emergency Phone Checklist	DCS, PPA	12/18/2002	100 gallon TBP spill at PPA Plant	
319.	NUW 006191	Emergency Phone Checklist	Emergency Phone Checklist	Phos Acid	12/19/2002	150 gallon 42% acid spill from Tank 21	
320.	NUW	Emergency Phone	Emergency Phone Checklist	Front Office	12/20/2002	Unknown	

Facility Diagram Reference	Bates Numbers	Response/RFI Date or Other Source	Page (Bates #) or Other Source Document Description	Location	Date	Scope	Response/Other
	006192	Checklist				amount from broken gas line by admin building	
321.	NUW 006193	Emergency Phone Checklist	Emergency Phone Checklist	East Sulfuric-east	01/09/2003	800 gallons Nalco #354	
322.	NUW 006194	Emergency Phone Checklist	Emergency Phone Checklist	SPA filter-Tank 52/54 containment area, then across road into ditch	01/21/2003	Quantity unknown from Tank 52	
323.	NUW 006195	Emergency Phone Checklist	Emergency Phone Checklist	Silica-NE corner of silica Tank farm	01/30/2003	1,000 gallons FFS to DAP	
324.	NUW 006196	Emergency Phone Checklist	Emergency Phone Checklist	Phos acid-south side of phos conditioned acid Tank	01/31/2003	20 gallons 52% acid	
325.	NUW 006197	Emergency Phone Checklist	Emergency Phone Checklist	DCS, PPA	02/02/2003	500 gallons caustic container; 50 gallons spilled out of containment area	
326.	NUW 006198	Emergency Phone Checklist	Emergency Phone Checklist	DCS, PPA-flanges in PPA plant	02/05/2003	8 gallons (4 gallons ea.) 52% acid from two flanges	
327.	NUW 006199	Emergency Phone Checklist	Emergency Phone Checklist	DCS, PPA	02/15/2003	All contained and recoverable; 2,000 52% phosphoric acid	
328.	NUW	Emergency Phone	Emergency Phone Checklist	Phos acid	02/17/2003	300 gallons gyp	

Facility Diagram Reference	Bates Numbers	Response/RFI Date or Other Source	Page (Bates #) or Other Source Document Description	Location	Date	Scope	Response/Other
	006200	Checklist					
329.	NUW 006201	Emergency Phone Checklist	Emergency Phone Checklist	DCS, PPA-transfer hose rupture	02/28/2003	150 gallons FFS	
330.	NUW 006202	Emergency Phone Checklist	Emergency Phone Checklist	Phos Acid	03/01/2003	500 gallons SPA released inside the grade control area	
331.	NUW 006203	Emergency Phone Checklist	Emergency Phone Checklist	DCS, PPA	03/09/2003	Unknown quantity H <sub>2</sub> S release at PPA	
332.	NUW 006204	Emergency Phone Checklist	Emergency Phone Checklist	Phos acid-recycle header	03/26/2003	800 gallons 30% phosphoric acid	
333.	NUW 006205	Emergency Phone Checklist	Emergency Phone Checklist	DCS, PPA	04/04/2993	Approx. 100 gallons solvent spilled from top of extractor column	
334.	NUW 006206	Emergency Phone Checklist	Emergency Phone Checklist	Unspecified	04/10/2003	Unknown amount released. Gas line on east side of lab broken during backhoe work	
335.	NUW 006207	Emergency Phone Checklist	Emergency Phone Checklist	SPA filter-broken line on west side of filter bldg	05/04/2003	150 gallons 30% phosphoric acid	
336.	NUW 006208	Emergency Phone Checklist	Emergency Phone Checklist	Phos acid-by Tank 21	06/01/2003	100 gallons 30% phosphoric acid	
337.	NUW 006209	Emergency Phone Checklist	Emergency Phone Checklist	Pond-leak on #1 pond supply line	06/04/2003	150 gallons	

Facility Diagram Reference	Bates Numbers	Response/RFI Date or Other Source	Page (Bates #) or Other Source Document Description	Location	Date	Scope	Response/Other
				going to phos acid			
338.	NUW 006210	Emergency Phone Checklist	Emergency Phone Checklist	Phos acid-outside bldg	06/05/2003	50 gallons 42% phosphoric acid	
339.	NUW 006211	Emergency Phone Checklist	Emergency Phone Checklist	Phos acid-gyp disposal Tank	06/09/2003	75 gallons gyp	
340.	NUW 006212	Emergency Phone Checklist	Emergency Phone Checklist	SPA	06/19/2003	9,760 pounds 70% phos acid spilled by loadout	
341.	NUW 006213	Emergency Phone Checklist	Emergency Phone Checklist	Phos acid-#1 flash cooler expansion joint	06/30/2003	200 gallons digester slurry	
342.	NUW 006214	Emergency Phone Checklist	Emergency Phone Checklist	Phos acid-SPA burner	07/16/2003	5 gallons Therminol; Contained	
343.	NUW 006215	Emergency Phone Checklist	Emergency Phone Checklist	Phos acid	07/30/2003	1,000 gallons 30% phosphoric acid in containment and on ground	
344.	NUW 006216	Emergency Phone Checklist	Emergency Phone Checklist	Phos acid-Tank 50 clarifier east side of grade control	08/13/2003	50 gallons	
345.	NUW 006217	Emergency Phone Checklist	Emergency Phone Checklist	Phos acid	08/31/2003	2,000 gallons pond water	
346.	NUW 006218	Emergency Phone Checklist	Emergency Phone Checklist	Dap, Gran-leak on band aid on pond water line north of DAP	09/05/2003	200 gallons pond water	
347.	NUW	Emergency Phone	Emergency Phone Checklist	East Sulfuric	09/11/2003	30 gallons	

Facility Diagram Reference	Bates Numbers	Response/RFI Date or Other Source	Page (Bates #) or Other Source Document Description	Location	Date	Scope	Response/Other
	006219	Checklist				sulfuric acid	
348.	NUW 006220	Emergency Phone Checklist	Emergency Phone Checklist	Phos acid-south and west of Tank 54	11/17/2003	100 gallons 42% acid; Partially contained	
349.	NUW 006221	Emergency Phone Checklist	Emergency Phone Checklist	Pond	11/27/2003	Large release of pond water from bank cave-in	
350.	NUW 006222	Emergency Phone Checklist	Emergency Phone Checklist	Phos acid-south of new Tank 12	03/25/2004	10 gallons 30% phosphoric acid; Fully contained	
351.	NUW 006223	Emergency Phone Checklist	Emergency Phone Checklist	East Sulfuric-by 93% Tank	04/13/2004	Unknown quantity sulfuric acid; Containment unknown	
352.	NUW 006224	Emergency Phone Checklist	Emergency Phone Checklist	DCS, PPA-flange leak in PPA east side of north MCC	05/06/2004	50 gallons; Containment unknown	
353.	NUW 006225	Emergency Phone Checklist	Emergency Phone Checklist	East Sulfuric	05/19/2004	Unknown quantity	Backhoe digging up drain line apparently hit an old sulfuric line
354.		7/11/07 Resp. to 3/27/07 RFI, Exh. E	NUW-CBI 000079-82	Tank 12 launder at SW corner - launder had built up and large chunk fell from the side causing overflow	06/06/2004	Large chunk of launder and 50 gallons of 27% acid	
355.		7/11/07 Resp. to 3/27/07 RFI, Exh. E	NUW-CBI 000083-95	Phos acid grade control area- Tank 23	06/30/2004	12,600 gallons (12 tons) of 42% phosphoric acid	

Facility Diagram Reference	Bates Numbers	Response/RFI Date or Other Source	Page (Bates #) or Other Source Document Description	Location	Date	Scope	Response/Other
						released into secondary containment area and was lost to the gyp stack	
356.		7/11/07 Resp. to 3/27/07 RFI, Exh. E	NUW-CBI 000096	Phos acid; #1 pond return line/spool inside the bldg failed	07/07/2004	Unclear from document but “release was totally contained”	
357.	NUW 006226	Emergency Phone Checklist	Emergency Phone Checklist	SPA filter	07/13/2004	50 gallons 52% acid; Half contained	
358.		7/11/07 Resp. to 3/27/07 RFI, Exh. E	NUW-CBI 000097	Phos acid, north 30% clarifier	07/20/2004	60 GPM of acid went to containment	
359.	NUW 006227	7/11/07 Resp. to 3/27/07 RFI, Exh. E	NUW-CBI 000098-99; Emergency Phone Checklist	Old phos by #2 spa burner	07/23/2004	50 gallons of 42% acid ran across hard packed ground and into containment ditch	
360.		7/11/07 Resp. to 3/27/07 RFI, Exh. E	NUW-CBI 000100-106	Grade control phos acid 42% clarifier splitter box	08/01/2004	Unclear from documentation; “[S]plitter box was running over about 35 to 40 gpm”	
361.		7/11/07 Resp. to	NUW-CBI 000107-108	Phos grade	08/04/2004	Nitric acid leak;	

Facility Diagram Reference	Bates Numbers	Response/RFI Date or Other Source	Page (Bates #) or Other Source Document Description	Location	Date	Scope	Response/Other
		3/27/07 RFI, Exh. E		control/#2 nitric pump		quantity unclear from documentation	
362.	NUW 006228	7/11/07 Resp. to 3/27/07 RFI, Exh. E	NUW-CBI 000109-113; Emergency Phone Checklist	Phos acid	08/04/2004	2,000 gallons of pond water and gyp	
363.	NUW 006229	7/11/07 Resp. to 3/27/07 RFI, Exh. E	NUW-CBI 000114-121; Emergency Phone Checklist	Phos acid (#2 SPA burner), line from S. Tank 23 pump to Tank 41 split in a weld above the #2 SPA burner	08/13/2004	15 gallons 42% acid outside of containment; 150 gallons in ditch	
364.	NUW 006230	Emergency Phone Checklist	Emergency Phone Checklist	Pond-gyp slurry line west of haul road	08/14/2004	Unclear quantity of gyp slurry; Not contained	
365.	NUW 006231	Emergency Phone Checklist	Emergency Phone Checklist	Granulation-leak on ammonia car	08/18/2004	Unknown quantity of ammonia released	
366.	NUW 006232	7/11/07 Resp. to 3/27/07 RFI, Exh. E	NUW-CBI 000122-124; Emergency Phone Checklist	Tank #23 at phos acid (Tank 23 agitator)	08/25/2004	Approx. 50 gallons of 42% acid	
367.		7/11/07 Resp. to 3/27/07 RFI, Exh. E	NUW-CBI 000125-131	Old phos ditch by #3 LGS and new concrete below D.B. Box	08/31/2004	Pond water leaking into ditch between 8 Evap and #3 LGS	
368.		7/11/07 Resp. to 3/27/07 RFI, Exh. E	NUW-CBI 000132-133	New filter building phos	09/07/2004	1,500 gallons of pond water ran out of new filter building on west	

Facility Diagram Reference	Bates Numbers	Response/RFI Date or Other Source	Page (Bates #) or Other Source Document Description	Location	Date	Scope	Response/Other
						side, outside of containment	
369.		7/11/07 Resp. to 3/27/07 RFI, Exh. E	NUW-CBI 000134	Phos Acid east Ditch	09/13/2004	Quantity unclear from documentation	
370.		7/11/07 Resp. to 3/27/07 RFI, Exh. E	NUW-CBI 000135	Filter Building	10/07/2004	While draining gyp line back to work on the line, the filter building ditch filled up with pond water; approximately 500 gallons of pond water ran out of the roll up doors onto the ground toward E&L shop.	
371.	NUW 006233	7/11/07 Resp. to 3/27/07 RFI, Exh. E	NUW-CBI 000136-140; Emergency Phone Checklist	Phos acid	10/16/2004	100 gallons of pond water (enclosed loop line)	
372.	NUW 006234	7/11/07 Resp. to 3/27/07 RFI, Exh. E	NUW-CBI 000141-146; Emergency Phone Checklist	Phos Acid Filter Building	10/25/2004	Approximately 200-250 gallons of gyp lost outside of containment	
373.		7/11/07 Resp. to 3/27/07 RFI, Exh. E	NUW-CBI 000147	"Lost power to mcc 12 sub #5"	11/29/2004	"[P]ond water back up the ditch and had some run	



Facility Diagram Reference	Bates Numbers	Response/RFI Date or Other Source	Page (Bates #) or Other Source Document Description	Location	Date	Scope	Response/Other
						into the old ball mill”	
374.		7/11/07 Resp. to 3/27/07 RFI, Exh. E	NUW-CBI 000148-162	North of Tank 21	12/08/2004	375 gallons of 27% acid outside containment by Tank 21	
375.	NUW 006235	Emergency Phone Checklist	Emergency Phone Checklist	West pipe rack, east of PPA control room	01/20/2005	150 gallons- MGA feedstock 52% phosphoric acid east; Containment unknown	
376.	NUW 006236	7/11/07 Resp. to 3/27/07 RFI, Exh. E	NUW-CBI 000163; Emergency Phone Checklist	Phos - Dilution cooler pump line/scrubber duct outside north end of building	03/08/2005	400 gallons of pond water under silo (spill/release/env ironmental damage)	
377.	NUW 006237	7/11/07 Resp. to 3/27/07 RFI, Exh. E; Emergency Phone Checklist	NUW-CBI 000164-165; Emergency Phone Checklist	Phos Acid - west of the new filter building	04/12/2005	500 gallons gyp - power bump caused gyp disposal pump loss, gyp Tank overflowed from filter building toward E&I shop; On roadway near phos acid plant- partially	

Facility Diagram Reference	Bates Numbers	Response/RFI Date or Other Source	Page (Bates #) or Other Source Document Description	Location	Date	Scope	Response/Other
						contained	
378.	NUW 006238	7/11/07 Resp. to 3/27/07 RFI, Exh. E, Emergency Phone Checklist	NUW-CBI 000166, Emergency Phone Checklist	Phos Acid	04/26/2005	1,000 gallons pond water; Partial contained	
379.	NUW 006239	Emergency Phone Checklist	Emergency Phone Checklist	SPA Filter	04/29/2005	50 gallons 52% acid south of car wash SPA; Fully contained	
380.		7/11/07 Resp. to 3/27/07 RFI, Exh. E	NUW-CBI 000167	Phos acid Tank farm Tank 12 launder	06/05/2005	100 gallons of acid	
381.		7/11/07 Resp. to 3/27/07 RFI, Exh. E	NUW-CBI 000168	Filter Building	06/06/2005	Flange leak in filter buildings; amount and substance unclear from documentation	
382.		7/11/07 Resp. to 3/27/07 RFI, Exh. E	NUW-CBI 000234	Conda (east Plant)	06/10/2005	Acid pump leak; quantity unclear from documentation	
383.		7/11/07 Resp. to 3/27/07 RFI, Exh. E	NUW-CBI 000232	North sulfuric	06/15/2005	Atlas Fuel truck spraying gasoline out of the fuel Tank in the back of the truck	
384.	NUW 006240	Emergency Phone Checklist	Emergency Phone Checklist	SPA Filter	06/19/2005	50 gallons; South Car Wash Sump- partially	

Facility Diagram Reference	Bates Numbers	Response/RFI Date or Other Source	Page (Bates #) or Other Source Document Description	Location	Date	Scope	Response/Other
						contained	
385.		7/11/07 Resp. to 3/27/07 RFI, Exh. E	NUW-CBI 000233	East Plant	06/20/2005	93% Tank started to run over; quantity unclear from documentation	
386.	NUW 006241	7/11/07 Resp. to 3/27/07 RFI, Exh. E	NUW-CBI 000169; Emergency Phone Checklist	Phos acid	07/21/2005	50 gallons of 15% p205 filtrate acid ran north and broke containment after #6 Filtrate line failed in HDPE weld in pipe rack east of Filter Building	
387.	NUW 006242	Emergency Phone Checklist	Emergency Phone Checklist	Phos Acid - spill near N. wall of grade control	07/25/2005	80 gallons 42% acid; Containment unknown	
388.	NUW 006243	7/11/07 Resp. to 3/27/07 RFI, Exh. E	NUW-CBI 000170-171; Emergency Phone Checklist	Phos acid grade control	07/27/2005	2,000 gallons of pond water on east side of grade control	
389.		7/11/07 Resp. to 3/27/07 RFI, Exh. E	NUW-CBI 000172-174	Phos Tank farm/north 30% clarifier	08/12/2005	Acid running down from top of clarifier; exact substance and quantity unclear from	

Facility Diagram Reference	Bates Numbers	Response/RFI Date or Other Source	Page (Bates #) or Other Source Document Description	Location	Date	Scope	Response/Other
390.	NUW 006244	7/11/07 Resp. to 3/27/07 RFI, Exh. E	NUW-CBI 000175-179; Emergency Phone Checklist	Phos/grade control	08/13/2005	100 gallons of 42% acid in road just north of grade control; Not contained	
391.	NUW 006245	Emergency Phone Checklist	Emergency Phone Checklist	Granulation	09/15/2005	5 gallons 42% Feed acid leak; Containment unknown	
392.	NUW 006246	Emergency Phone Checklist	Emergency Phone Checklist	Phos acid-west side of phos. between old Tank 12 and Tank 21	09/23/2005	20 gallons 30% acid leak; Not contained	
393.		7/11/07 Resp. to 3/27/07 RFI, Exh. E	NUW-CBI 000180-181	Phos acid	10/03/2005	React rock storage Tank running over; substance and quantity unclear from documentation	
394.	NUW 006247	7/11/07 Resp. to 3/27/07 RFI, Exh. E, Emergency Phone Checklist	NUW-CBI 000182-184, Emergency Phone Checklist	Phos acid - west of filter building	10/13/2005	4,000 gallons of pond water released out of containment onto road west of filter building.	
395.		7/11/07 Resp. to 3/27/07 RFI, Exh. E	NUW-CBI 000244-246	East sulfuric	10/31/2005	Process sewer sump overflow; quantity unclear	

Facility Diagram Reference	Bates Numbers	Response/RFI Date or Other Source	Page (Bates #) or Other Source Document Description	Location	Date	Scope	Response/Other
						from documentation	
396.		7/11/07 Resp. to 3/27/07 RFI, Exh. E	NUW-CBI 000247	East of #2 converter at the east sulfuric	11/22/2005	Natural gas leak; line pressure relief valve popped off	
397.		7/11/07 Resp. to 3/27/07 RFI, Exh. E	NUW-CBI 000250-251	East sulfuric	11/30/2005	150-200 gallons from process sewer pump; substance unclear from documentation	
398.	NUW 006248	Emergency Phone Checklist	Emergency Phone Checklist	East Sulfuric	12/07/2005	Illegible quantity but in the thousands; Containment unknown	
399.	NUW 006249	Emergency Phone Checklist	Emergency Phone Checklist	DCS, PPA	12/08/2005	100 gallons 4% phosphoric acid leak; On road between PPA and east sulfuric - containment unknown	
400.		7/11/07 Resp. to 3/27/07 RFI, Exh. E	NUW-CBI 000185	Phos acid	12/09/2005	[ ] gallons of process water into ditch around north side of shipping building quantity illegible;	

Facility Diagram Reference	Bates Numbers	Response/RFI Date or Other Source	Page (Bates #) or Other Source Document Description	Location	Date	Scope	Response/Other
						“not a reportable quantity”	
401.	NUW 006250	7/11/07 Resp. to 3/27/07 RFI, Exh. E, Emergency Phone Checklist	NUW-CBI 000186, Emergency Phone Checklist	Phos Acid - Filter Building	12/12/2005	400 gallons of pond water that flowed back through gyp disposal pump discharge line into containment area, which then overflowed out of the filter building toward the E&I shop	
402.	NUW 006251	Emergency Phone Checklist	Emergency Phone Checklist	E&I-north of shop	12/16/2005	5,000 gallons pond water; Partially contained	
403.	NUW 006252	7/11/07 Resp. to 3/27/07 RFI, Exh. E	NUW-CBI 000187-188; Emergency Phone Checklist	West side of phos filter bldg #2 gyp disposal suction valve	12/30/2005	300 gallons of pond water/gyp	
404.	NUW 006253	Emergency Phone Checklist	Emergency Phone Checklist	East of grade control	02/17/2006	250 gallons pond spill; Fully contained	
405.	NUW 006254	Emergency Phone Checklist	Emergency Phone Checklist	SPA Filter-car load out dock	04/10/2006	30 gallons Spa; Fully contained	
406.		7/11/07 Resp. to 3/27/07 RFI, Exh. E	NUW-CBI 000189	Road east side of phos	05/13/2006	[4] gallons of gear box oil spilled on road	

Facility Diagram Reference	Bates Numbers	Response/RFI Date or Other Source	Page (Bates #) or Other Source Document Description	Location	Date	Scope	Response/Other
407.	NUW 006255	Emergency Phone Checklist	Emergency Phone Checklist	Phos Acid east gyp disposal discharge line leak	05/25/2006	1,000 gallons; Containment unknown	
408.	NUW 006256	Emergency Phone Checklist	Emergency Phone Checklist	SPA filter - north car wash	06/01/2006	200 gallons 52% MGA spill; Not contained	
409.		7/11/07 Resp. to 3/27/07 RFI, Exh. E	NUW-CBI 000190	South rock slurry Tank pump containment area	06/22/2006	Sump running over; water running east/northeast into #10 belt tunnel; quantity unclear from documentation	
410.		7/11/07 Resp. to 3/27/07 RFI, Exh. E	NUW-CBI 000252	Process sewer sump, east sulfuric	06/22/2006	300-400 gallons of water	
411.		7/11/07 Resp. to 3/27/07 RFI, Exh. E	NUW-CBI 000191	North plant Tank farm	06/26/2006	Smoking wet spot on pavement; substance (acid) and quantity unclear from documentation.	
412.	NUW 006257	7/11/07 Resp. to 3/27/07 RFI, Exh. E	NUW-CBI 000192-193; Emergency Phone Checklist	West side of phos filter building and in front of I&E shop	06/28/2006	150-200 gallons of gyp	
413.	NUW 006258	Emergency Phone Checklist	Emergency Phone Checklist	SPA Filter-north car wash	07/10/2006	MGA spill - quantity unknown; fully	

Facility Diagram Reference	Bates Numbers	Response/RFI Date or Other Source	Page (Bates #) or Other Source Document Description	Location	Date	Scope	Response/Other
414.	NUW 006259	7/11/07 Resp. to 3/27/07 RFI, Exh. E, Emergency Phone Checklist	NUW-CBI 000194-197, Emergency Phone Checklist	South Tank 12 pump discharge line ¾" bleed valve	07/12/2006	80 gallons 30% phosphoric acid on the ground; partially contained	
415.	NUW 006260	Emergency Phone Checklist	Emergency Phone Checklist	Ball Mill-north of old ball mills, east of new filter building	07/19/2006	350 gallons pond water; Partially contained	
416.	NUW 006261	Emergency Phone Checklist	Emergency Phone Checklist	Phos acid-hose at Tank 12	07/20/2006	20 gallons 30% acid on the ground; Not contained	
417.		7/11/07 Resp. to 3/27/07 RFI, Exh. E	NUW-CBI 000198-199	Phos filter building	08/04/2006	Approximately 65 gallons of gypsum lost outside of secondary containment	
418.	NUW 006262	7/11/07 Resp. to 3/27/07 RFI, Exh. E	NUW-CBI 000200-203; Emergency Phone Checklist	Phos filter building	08/13/2006	60 to 80 gallons of [pond water/gyp] lost outside of containment into road on west side	Text suggests that gyp Tank ran over into secondary containment, then a discharge valve failed, blowing pond water from the bottom of the



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419.		7/11/07 Resp. to 3/27/07 RFI, Exh. E	NUW-CBI 000209	Maintenance/N.30 clarifier	08/23/2006	Acid spilling over N.30 clarifier and onto ground; quantity unclear from documentation	valve at 70 gpm.
420.		7/11/07 Resp. to 3/27/07 RFI, Exh. E	NUW-CBI 00204-205	Phos acid/phos rock	09/03/2006	42% acid on the ground and 6/7 seal Tank (not a secondary containment area); quantity unclear from documentation	
421.	NUW 006263	Emergency Phone Checklist	Emergency Phone Checklist	Phos Acid	09/04/2006	100 gallons 42% acid in phosphoric acid plant; Partially contained	
422.		7/11/07 Resp. to 3/27/07 RFI, Exh. E	NUW-CBI 000206-207	Tank 50 line to box	09/04/2006	5-15 gallons of 52% on the ground; not in secondary containment area	
423.		7/11/07 Resp. to 3/27/07 RFI, Exh. E	NUW-CBI 000254	By chemical storage building at east Sulfuric	09/04/2006	300-400 gallons of water overflowing process sewer sump	

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424.	NUW 006264	Emergency Phone Checklist	Emergency Phone Checklist	Phos acid	09/05/2006	10 gallons 52% acid; Containment unknown	
425.	NUW 006265	Emergency Phone Checklist	Emergency Phone Checklist	Phos acid plant	09/07/2006	30 gallons 30% acid; Partially contained	
426.	NUW 006266	7/11/07 Resp. to 3/27/07 RFI, Exh. E, Emergency Phone Checklist	NUW-CBI 000208, Emergency Phone Checklist	Phos acid - east side, runoff from fume scrubber	09/13/2006	50 gallons runoff from fume scrubber washout; Partially contained	
427.	NUW 006267	Emergency Phone Checklist	Emergency Phone Checklist	Phos acid - #2 Super Unit	09/18/2006	5 gallons Therminol; Fully contained	
428.	NUW 006268	Emergency Phone Checklist	Emergency Phone Checklist	Phos acid-leak on #8 Evap Product Line	09/18/2006	400 gallons; Partially contained	
429.	NUW 006269	Emergency Phone Checklist	Emergency Phone Checklist	Phos acid-near west side of phos	09/20/2006	50 gallons 30% phosphoric acid; Partially contained	
430.		7/11/07 Resp. to 3/27/07 RFI, Exh. E	NUW-CBI 000255	Process sewer pump-east Sulfuric	09/21/2006	500 gallons; substance unclear from documentation ("process sewer sump overflowing")	

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431.		7/11/07 Resp. to 3/27/07 RFI, Exh. E	NUW-CBI 000210	Unknown	11/06/2006	Process sewer sump around wall; pond water entering dry side from west wall when pump is off and sump level is up; quantity unclear from documentation	
432.		7/11/07 Resp. to 3/27/07 RFI, Exh. E	NUW-CBI 000211-212, 214	Phos Acid Tank 12	11/10/2006	150 gallons of 30% acid running over from Tank 12 and lost onto secondary containment then to process sewer sump	
433.		7/11/07 Resp. to 3/27/07 RFI, Exh. E	NUW-CBI 000213	Phos acid near the south air compressor in pipe rack	11/10/2006	100 gallons of hot pond water lost onto the ground	
434.		7/11/07 Resp. to 3/27/07 RFI, Exh. E	NUW-CBI 000215	Phos/Rock Phos Tank 47	11/14/2006	1,100 gallons of 1.740 spg. to the ditch going to the process sewer	
435.	NUW 006270	7/11/07 Resp. to 3/27/07 RFI, Exh. E, Emergency Phone	NUW-CBI 000216-217, Emergency Phone Checklist	Northwest of E&I shop - leak in pond discharge northeast	12/03/2006	150 gallons of pond water; Partially	

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		Checklist		of E&I		contained	
436.	NUW 006271	Emergency Phone Checklist	Emergency Phone Checklist	East Sulfuric	12/07/2006	1,200 gallons 93% acid; Fully contained	
437.	NUW 006272	Emergency Phone Checklist	Emergency Phone Checklist	Phos acid	12/27/2006	Unknown-pond water line on north side of filter building leaking; Containment unknown	
438.	NUW 006273	Emergency Phone Checklist	Emergency Phone Checklist	Pond-by new gyp stack	12/27/2006	1 million gallons pond water; Containment unknown	
439.		7/11/07 Resp. to 3/27/07 RFI, Exh. E	NUW-CBI 000218-220	Northeast corner of filter building outside	12/27/2006	Pond water and gypsum spilled outside of secondary containment	
440.		7/11/07 Resp. to 3/27/07 RFI, Exh. E	NUW-CBI 000221	Phos rock slurry Tank	12/28/2006	300-400 gallons of liquid rock on the ground	
441.	NUW 006274	7/11/07 Resp. to 3/27/07 RFI, Exh. E, Emergency Phone Checklist	NUW-CBI 000256, Emergency Phone Checklist	Phos product spa track #7	01/27/2007	65 gallons from 52% Tank; Fully contained	
442.	NUW 006275	Emergency Phone Checklist	Emergency Phone Checklist	Phos acid-leak in gran feed line on east side of phos	02/08/2007	150 gallons 42% acid; Partially contained	

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443.	NUW 006276	7/11/07 Resp. to 3/27/07 RFI, Exh. E	NUW-CBI 000222; Emergency Phone Checklist	West side of new filter building in phos by Tank 10	02/12/2007	100 gallons of pond water/gyp mixture out the door onto the roadway	
444.		7/11/07 Resp. to 3/27/07 RFI, Exh. E	NUW-CBI 000223	Phos acid 24-C gyp sump	02/17/2007	Gyp sump overflow; quantity unclear from documentation	
445.		7/11/07 Resp. to 3/27/07 RFI, Exh. E	NUW-CBI 000224	Phos acid receiver deck level [handwritten, not sure of accuracy]	02/19/2007	Tank 26 acid running down wall; quantity unclear from documentation	
446.		7/11/07 Resp. to 3/27/07 RFI, Exh. E	NUW-CBI 000225	Phos	03/09/2007	2 gallons of acid spilled	
447.		7/11/07 Resp. to 3/27/07 RFI, Exh. E	NUW-CBI 000257-258	East sulfuric plant	03/13/2007	Process sewer pump sump running over; quantity and substance unclear from documentation	
448.	NUW 006277	Emergency Phone Checklist	Emergency Phone Checklist	Phos acid-gyp disposal Tank	03/19/2007	200 gallons; Containment unknown	
449.		7/11/07 Resp. to 3/27/07 RFI, Exh. E	NUW-CBI 000226	Phos filter building	03/21/2007	150-200 gallons of pond water out	

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450.	NUW 006278	7/11/07 Resp. to 3/27/07 RFI, Exh. E	NUW-CBI 000227; Emergency Phone Checklist	Northwest corner of phos acid filter building	03/21/2007	300 gallons of gyp/pond water out of secondary containment	
451.	NUW 006279	Emergency Phone Checklist	Emergency Phone Checklist	Pond-east side of gyp stack	03/27/2007	Unknown quantity-gyp disposal line came apart; Containment unknown	
452.	NUW 006280	Emergency Phone Checklist	Emergency Phone Checklist	Phos acid-south wall of grade control	03/31/2007	20 gallons closed loop water; Partially contained	
453.		7/11/07 Resp. to 3/27/07 RFI, Exh. E	NUW-CBI 000228	Phos grade control	04/04/2007	20 gallons of loop water outside of containment	
454.	NUW 006281	7/11/07 Resp. to 3/27/07 RFI, Exh. E	NUW-CBI 000229; Emergency Phone Checklist	West side of filter building	04/20/2007	150-200 gallons of diluted pond water spilled outside of containment	
455.	NUW 006282	7/11/07 Resp. to 3/27/07 RFI, Exh. E	NUW-CBI 000259; Emergency Phone Checklist	South pipe rack at east plant north of the PPA control room	04/20/2007	2 gallons of 93% sulfuric out on the ground.	
456.	NUW 006283	7/11/07 Resp. to 3/27/07 RFI, Exh. E	NUW-CBI 000230; Emergency Phone Checklist	West side of new filter building and	04/25/2007	1,000-1,500 gallons "cond &	

Facility Diagram Reference	Bates Numbers	Response/RFI Date or Other Source	Page (Bates #) or Other Source Document Description	Location	Date	Scope	Response/Other
				south of the E&I shop		wash water = pond water”	
457.	NUW 006284	7/11/07 Resp. to 3/27/07 RFI, Exh. E	NUW-CBI 000231; Emergency Phone Checklist	Phos acid filter building	04/30/2007	100 gallons of pond water escaped out the side door to the roadway	
458.	NUW 006285	Emergency Phone Checklist	Emergency Phone Checklist	Phos acid	05/17/2007	100 gallons pond water; Partially contained	
459.	NUW 006286	Emergency Phone Checklist	Emergency Phone Checklist	Phos acid-gyp disposal Tank	06/13/2007	100 gallons gyp; Partially contained	
460.	NUW 006287	Emergency Phone Checklist	Emergency Phone Checklist	Phos acid-north end of filter bldg	07/11/2007	1,000 gallons gyp; Partially contained	
461.	NUW 006288	Emergency Phone Checklist	Emergency Phone Checklist	Phos acid-east side of old phos plant	07/16/2007	100 gallons pond water; Containment unknown	
462.	NUW 006289	Emergency Phone Checklist	Emergency Phone Checklist	E&I-dump truck spill	07/18/2007	200 gallons water soaked rubble from digester; Fully contained	
463.	NUW 006290	Emergency Phone Checklist	Emergency Phone Checklist	Phos acid	07/19/2007	200 gallons reactor material mixed with water; Containment	

Facility Diagram Reference	Bates Numbers	Response/RFI Date or Other Source	Page (Bates #) or Other Source Document Description	Location	Date	Scope	Response/Other
						unknown	
464.	NUW 006291	Emergency Phone Checklist	Emergency Phone Checklist	Phos acid-between phos and grade control	07/22/2007	200 gallons washout water; Partially contained	
465.	NUW 006292	Emergency Phone Checklist	Emergency Phone Checklist	SPA filter-near floating dock	07/23/2007	10 gallons weak super acid; Not contained	
466.	NUW 006293	Emergency Phone Checklist	Emergency Phone Checklist	East Sulfuric-into containment at 1630	07/26/2007	1,600 gallons 98% sulfuric acid; Fully contained	
467.	NUW 006294	Emergency Phone Checklist	Emergency Phone Checklist	DCS, PPA-west side of PPA cooling tower at 0400	07/27/2007	40 gallons; Partially contained	
468.	NUW 006295	Emergency Phone Checklist	Emergency Phone Checklist	Ball Mill-north of	07/29/2007	100 gallons pond water; Partially contained	
469.	NUW 006296	Emergency Phone Checklist	Emergency Phone Checklist	Phos acid-west gyp disposal pump	07/30/2007	100 gallons; Partially contained	
470.	NUW 006297	Emergency Phone Checklist	Emergency Phone Checklist	Phos acid-process sewer line north of filter bldg	08/03/2007	500 gallons; Partially contained	
471.	NUW 006298	Emergency Phone Checklist	Emergency Phone Checklist	Phos acid-west gyp disposal pump/blown expansion joint	08/09/2007	100 gallons; Partially contained	
472.	NUW	Emergency Phone	Emergency Phone Checklist	Ball Mill-north of	08/21/2007	200 gallons pond	



Facility Diagram Reference	Bates Numbers	Response/RFI Date or Other Source	Page (Bates #) or Other Source Document Description	Location	Date	Scope	Response/Other
	006299	Checklist		old ball mill		water; Not contained	
473.	NUW 006300	Emergency Phone Checklist	Emergency Phone Checklist	East Sulfuric	08/23/2007	45-50 gallons acid; Partially contained	
474.	NUW 006301	Emergency Phone Checklist	Emergency Phone Checklist	SPA filter	08/26/2007	20 gallons from floor sump; Not contained	
475.	NUW 006302	Emergency Phone Checklist	Emergency Phone Checklist	Phos acid #2 cooler feed pump piping	09/01/2007	40 gallons SPA on the ground; Not contained	
476.	NUW 006303	Emergency Phone Checklist	Emergency Phone Checklist	East Sulfuric- between PPA and E. Sulfuric	10/03/2007	10 gallons 93% sulfuric acid; Partially contained	
477.	NUW 006304	Emergency Phone Checklist	Emergency Phone Checklist	Granulation- expansion joint on granulation scrubber pump	10/25/2007	75 gallons; Not contained	
478.	NUW 006305	Emergency Phone Checklist	Emergency Phone Checklist	SPA filter-by MGA Tanks	11/24/2007	30 gallons 52% acid; Partially contained	
479.	NUW 006306	Emergency Phone Checklist	Emergency Phone Checklist	East Sulfuric	12/02/2007	10 gallons from regen return line blockage; Partially contained	
480.	NUW 006307	Emergency Phone Checklist	Emergency Phone Checklist	North Sulfuric	03/12/2008	150 gallon sulfuric acid at north sulfuric	

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						area; fully contained	
481.	NUW 006308	Emergency Phone Checklist	Emergency Phone Checklist	East Sulfuric	03/24/2008	0.5 gallon release of 93% sulfuric acid; not contained	
482.	NUW 006309	Emergency Phone Checklist	Emergency Phone Checklist	East Sulfuric	04/03/2008	2 gallons of sulfuric acid spilled from leaking pipe; fully contained	
483.	NUW 006310	Emergency Phone Checklist	Emergency Phone Checklist	DCS, PPA	04/23/2008	1 gallon of phosphoric acid; fully contained	
484.	NUW 006311	Emergency Phone Checklist	Emergency Phone Checklist	Phos. Acid	04/30/2008	2000 gallons gyp & pond water release at NW corner of building; 50 gallons not contained	
485.	NUW 006312	Emergency Phone Checklist	Emergency Phone Checklist	Granulation	05/01/2008	50 gallons low pH water at north end of granulation; not contained	
486.	NUW 006313	Emergency Phone Checklist	Emergency Phone Checklist	Phos. acid	05/01/2008	30 gallons of 30% phosphoric acid; fully contained	

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487.	NUW 006314	Emergency Phone Checklist	Emergency Phone Checklist	DCS, PPA	05/08/2008	5 gallons 30% phosphoric acid leak at PPA plant	
488.	NUW 006315	Emergency Phone Checklist	Emergency Phone Checklist	Phos Acid	05/13/2008	20 gallons greater than 30% acid spill at filter building; fully contained	
489.	NUW 006316	Emergency Phone Checklist	Emergency Phone Checklist	Phos Acid	05/16/2008 (recorded on 05/19/08)	450 gallons of SPA near the oxidation reactor; fully contained	
490.	NUW 006317	Emergency Phone Checklist	Emergency Phone Checklist	North Sulfuric	05/19/2008	5 gallons acid spilled from sulfuric line at north plant leaking	
491.	NUW 006318	Emergency Phone Checklist	Emergency Phone Checklist	SPA Filter	05/28/2008	10 gallons from Tank 26 spill; fully contained	
492.	NUW 006319	Emergency Phone Checklist	Emergency Phone Checklist	SPA Filter	05/29/2008	30 gallons from Tank 26 leak at SPA; not contained	
493.	NUW 006320	Emergency Phone Checklist	Emergency Phone Checklist	Phos Acid	06/10/2008	500 gallons pond water released at reactor; not contained	
494.	NUW 006321	Emergency Phone Checklist	Emergency Phone Checklist	East Sulfuric	06/26/2008	1000 gallons of molten sulfur by	

Facility Diagram Reference	Bates Numbers	Response/RFI Date or Other Source	Page (Bates #) or Other Source Document Description	Location	Date	Scope	Response/Other
						the sulfur pit; partially contained; unknown amount contained	
495.	NUW 006322	Emergency Phone Checklist	Emergency Phone Checklist	SPA Filter	07/03/2008	Unrecorded amount of 70% phosphoric acid out of Tank 51; small amount contained	
496.	NUW 006323	Emergency Phone Checklist	Emergency Phone Checklist	SPA Filter	07/03/2008	1,000 gallons of pond water at SPA; fully contained	
497.	NUW 006324	Emergency Phone Checklist	Emergency Phone Checklist	Phos Acid	07/04/2008	1,000 gallons of pond water spilled from north side new filter building; approximately 1,000 gallons not contained	
498.	NUW 006325	Emergency Phone Checklist	Emergency Phone Checklist	SPA Filter	07/07/2008	Unknown amount released when a valve to the ditch was left open post turnaround; fully contained	

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499.	NUW 006326	Emergency Phone Checklist	Emergency Phone Checklist	Phos Acid	07/16/2008	400 gallons of 30% acid spilled; fully contained	
500.	NUW 006327	Emergency Phone Checklist	Emergency Phone Checklist	SPA Scrubber	07/16/2008	2000 gallons of pond water spilled into secondary containment area; fully contained	
501.	NUW 006328	Emergency Phone Checklist	Emergency Phone Checklist	East Sulfuric	07/17/2008	3 gallons H <sub>2</sub> SO <sub>4</sub> spilled when 93 to 98% transfer line sprang a leak at a “T”, which was then isolated; fully contained	
502.	NUW 006329	Emergency Phone Checklist	Emergency Phone Checklist	Phos rock operations Phos filter building on the bottom floor at the gyp disposal Tank	07/21/2008	An unknown amount of gypsum and process water spilled when the wash line to the GYP disposal Tank broke spraying out of the filter building, across the road to the	

Facility Diagram Reference	Bates Numbers	Response/RFI Date or Other Source	Page (Bates #) or Other Source Document Description	Location	Date	Scope	Response/Other
						duram sump and north to the E&I shop; an unknown amount contained; 20,000 gallons not contained	
503.	NUW 006330	Emergency Phone Checklist	Emergency Phone Checklist	Phos Acid Filter Building	07/25/2008	400-500 gallons of 20% P <sub>2</sub> O <sub>5</sub> acid (#9 Filtrate) released from a broken line east of filter building between old Ball Mill and filter building; 400-500 gallons not contained	
504.	NUW 006331	Emergency Phone Checklist	Emergency Phone Checklist	Phos Acid	07/28/2008	500 gallons of 42% acid out of Tank 18 spilled into secondary containment; fully contained	
505.	NUW 006332	Emergency Phone Checklist	Emergency Phone Checklist	Phos Acid	07/28/2008	350 gallons of 30% acid spilled onto ground when Tank 12 launder ran over; not contained	

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506.	NUW 006333	Emergency Phone Checklist	Emergency Phone Checklist	East Sulfuric	07/29/2008	4 to 5 gallons spilled onto road from a pin hole leak in caustic line; not contained	
507.	NUW 006334	Emergency Phone Checklist	Emergency Phone Checklist	Phos Acid	08/02/2008	500 gallons spilled when a drisco line burst running phosphoric acid down the wall and some acid ran outside near the SPA burners; 375 gallons contained	
508.	NUW 006335	Emergency Phone Checklist	Emergency Phone Checklist	Filter Building	08/02/2008	Unknown amount spilled when a flash cooler in the filter building was being boiled out and overflowed also the baro Tank overflowed; 100 gallons not contained	
509.	NUW	Emergency Phone	Emergency Phone Checklist	East side of the old	08/05/2008	1,000 gallons	

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	006336	Checklist		Phos Acid plant		low pH water from a 16" drisco pipe that was being used to transfer pond water to the enclosed loop system that ruptured and spilled outside of the containment area; not contained	
510.	NUW 006337	Emergency Phone Checklist	Emergency Phone Checklist	Phos. Acid	08/06/2008 (recorded on 08/29/2008)	250 gallons of 42% acid overflowed out of the 42% clarifier onto the ground; contained	
511.	NUW 006338	Emergency Phone Checklist	Emergency Phone Checklist	North End of the Filter Building	08/11/2008	Expansion joint on Gyp disposal discharge valve blew releasing 30,000 approximate gallons of gyp and pond water to building; approximately	



Facility Diagram Reference	Bates Numbers	Response/RFI Date or Other Source	Page (Bates #) or Other Source Document Description	Location	Date	Scope	Response/Other
						10,000 gallons ran outside the building toward the E&I shop; 10,000 not contained	
512.	NUW 006339	Emergency Phone Checklist	Emergency Phone Checklist	East Sulfuric	08/12/2008	5 gallons of sulfuric acid seeped out of a flange from a 90 degree elbow; not contained	
513.	NUW 006340	Emergency Phone Checklist	Emergency Phone Checklist	East Sulfuric on Acid Tank deck	08/13/2008	1 gallon spilled when starting up 93% system when a leak was discovered in a flange on the Acid Tank deck; not contained	
514.	NUW 006341	Emergency Phone Checklist	Emergency Phone Checklist	Filter Building	08/13/2008	400 gallons of pond water spilled into the Filter Building caused by a level control malfunction; not contained	
515.	NUW 006342	Emergency Phone Checklist	Emergency Phone Checklist	Decant Ditch at the Gyp Pond	08/21/2008	5000 gallons of pond water	

Facility Diagram Reference	Bates Numbers	Response/RFI Date or Other Source	Page (Bates #) or Other Source Document Description	Location	Date	Scope	Response/Other
						Leaking out of containment by the decant ditch at the Gyp Pond; not contained	
516.	NUW 006343	Emergency Phone Checklist	Emergency Phone Checklist	West Phos Acid plant	09/04/2008	350 gallons when the launder on north 30% clarifier overflowed; contained	
517.	NUW 006344	Emergency Phone Checklist	Emergency Phone Checklist	SPA	09/07/2008	30 gallons when operator started filling a Tank car without the spout in it and spilled 70% SPA on the ground; fully contained	
518.	NUW 006345	Emergency Phone Checklist	Emergency Phone Checklist	Tank 13 Phos Acid	09/07/2008	2,000 gallons spilled due to hole in Tank 13 that released condensate and phosphoric acid residue into containment; fully contained	
519.	NUW 006346	Emergency Phone Checklist	Emergency Phone Checklist	Phos Acid	09/10/2008	30 gallons from a leaking valve in	

Facility Diagram Reference	Bates Numbers	Response/RFI Date or Other Source	Page (Bates #) or Other Source Document Description	Location	Date	Scope	Response/Other
						gyp line spilled onto asphalt; not contained	
520.	NUW 006347	Emergency Phone Checklist	Emergency Phone Checklist	Phos at grad control	09/24/2008	20 gallons spilled when grade control boil out water from #1 SPA Unit leaked from the oxidation Tank to the cooler feed pump	
521.	NUW 006348	Emergency Phone Checklist	Emergency Phone Checklist	Granulation	09/26/2008	50 gallons of slurry spilled when an expansion joint on the granulation feed pump ruptured; fully contained	
522.	NUW 006349	Emergency Phone Checklist	Emergency Phone Checklist	Granulation	09/28/2008	5 gallons from a pin hole in the sulfuric acid line to the Granulation scrubber Tank; fully contained	
523.	NUW 006350	Emergency Phone Checklist	Emergency Phone Checklist	Granulation plant at the bottom of the preneut T tank	10/04/2008	100 gallons of 42% phosphoric acid spilled when	

Facility Diagram Reference	Bates Numbers	Response/RFI Date or Other Source	Page (Bates #) or Other Source Document Description	Location	Date	Scope	Response/Other
						an expansion joint blew on PCR pump; fully contained	
524.	NUW 006351	Emergency Phone Checklist	Emergency Phone Checklist	East Sulfuric north east of the utility building	10/04/2008	3 gallons of sodium hydroxide was spilled in containment at east sulfuric; not contained	
525.	NUW 006352	Emergency Phone Checklist	Emergency Phone Checklist	#1 98% Sulfuric acid storage Tank	10/16/2008	500 gallons spilled into containment area when east Sulfuric control room lost electrical power, and the operators were not able to isolate all of the block valves before the #1 98% sulfuric acid Tank overflowed; fully contained	
526.	NUW 006353	Emergency Phone Checklist	Emergency Phone Checklist	North End of the Phos building by scrubbers, ie	10/16/2008	7,000 gallons spilled while starting up pond	

Facility Diagram Reference	Bates Numbers	Response/RFI Date or Other Source	Page (Bates #) or Other Source Document Description	Location	Date	Scope	Response/Other
				mushroom alley		water system, Phos ran the north seal Tank over as return line wouldn't take water; fully contained	
527.	NUW 006354	Emergency Phone Checklist	Emergency Phone Checklist	Northeast corner of Filter Building	10/20/2008	50 gallons of pond water leaked from a blown cake wash in the Filter Building at Phos; not contained	
528.	NUW 006355	Emergency Phone Checklist	Emergency Phone Checklist	Phos Acid Tank 12	10/21/2008	150 gallons of 30% phosphoric acid spilled out of containment when Tank 12 south discharge pump line to PPA split; not contained	
529.	NUW 006356	Emergency Phone Checklist	Emergency Phone Checklist	Phos Filter	10/24/2008	400 gallons slurry spilled from expansion joint on 24C pump leak; not contained	
530.	NUW	Emergency Phone	Emergency Phone Checklist	Phos	10/24/2008	Unknown	

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	006357	Checklist				amount of pond water spilled when a seal blew out of booster pump; all contained except 30 gallons	
531.	NUW 006358	Emergency Phone Checklist	Emergency Phone Checklist	SPA	10/30/2008	30 gallons pond water spilled from Tank 51 containment; not contained	
532.	NUW 006359	Emergency Phone Checklist	Emergency Phone Checklist	Phos Acid	11/13/2008	400 gallons 30% phosphoric acid from overflow Tank overflowed into containment; fully contained	
533.	NUW 006360	Emergency Phone Checklist	Emergency Phone Checklist	East side of Phos Acid	11/19/2008	100 gallons spilled when overflow pipe on the south of 30 clarifier became plugged and overflowed into containment; 30 gallons ran onto the road; 70 gallons contained; The	

Facility Diagram Reference	Bates Numbers	Response/RFI Date or Other Source	Page (Bates #) or Other Source Document Description	Location	Date	Scope	Response/Other
						acid on the road was neutralized and washed into the ditch	
534.	NUW 006361	Emergency Phone Checklist	Emergency Phone Checklist	West side of Filter Building	11/19/2008	600 gallons of pond water from baro seal Tank overflow; not contained	
535.	NUW 006362	Emergency Phone Checklist	Emergency Phone Checklist	Southwest pipe rack headed to east plant	11/21/2008	4 gallons spilled when a flange on the sulfuric line between the 93 Tank and cooler split	
536.	NUW 006363	Emergency Phone Checklist	Emergency Phone Checklist	Main road to the west of the Sulfuric acid containment	11/23/2008	30 gallons spilled when an "O" ring on a hose connection blew while sulfuric acid was being pumped out of containment using a temporary pump; after shutting down pump, the hoses were separated to repair "O" ring	Soda ash was applied to neutralize and to containment

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						and the hose drained into the roadway; contained	
537.	NUW 006364	Emergency Phone Checklist	Emergency Phone Checklist	PPA Evap building	11/26/2008	1,000 gallons 52% acid spilled from PPA Evap.	
538.	NUW 006365	Emergency Phone Checklist	Emergency Phone Checklist	Preneut Tank in Granulation	12/03/2008	100 gallons spilled from a flange that was leaking low pH wash water from the Preneut Tank; fully contained	
539.	NUW 006366	Emergency Phone Checklist	Emergency Phone Checklist	Phos	12/07/2008	400 gallons from hole in Tank 21; fully contained	
540.	NUW 006367	Emergency Phone Checklist	Emergency Phone Checklist	Phos Acid on the B pump deck	12/12/2008	700 gallons acid spilled when the wash valve was open while the pump was isolated and the acid exited through the wash valve; fully contained	
541.	NUW 006368	Emergency Phone Checklist	Emergency Phone Checklist	The old Phos Acid building	12/26/2008	500 gallons of 52% acid spilled	



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						when a product transfer line on B evap broke; fully contained	
542.	NUW 006369	Emergency Phone Checklist	Emergency Phone Checklist	SPA	01/07/2009	25-30 gallons of 70% acid leaked from flange on top of Tank 51	
543.	NUW 006370	Emergency Phone Checklist	Emergency Phone Checklist	SW corner by old cooling basin east sulfuric	01/16/2009	25 gallons phosrock slurry to PPA spilled when black plastic pipe had crack in weld; not contained	
544.	NUW 006371	Emergency Phone Checklist	Emergency Phone Checklist	PPA Plant	02/02/2009	5 gallons of 52% acid spilled from a dripping pipe located between PPA and the rail tracks; fully contained	
545.	NUW 006372	Emergency Phone Checklist	Emergency Phone Checklist	PPA	02/19/2009	400 gallons spilled when a gasket in the water transfer line to PPA started leaking in a flange; not contained	

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546.	NUW 006373	Emergency Phone Checklist	Emergency Phone Checklist	SPA load out	03/02/2009	3,000 gallons of low pH water released into containment when pond water return pump failed; fully contained	
547.	NUW 006374	Emergency Phone Checklist	Emergency Phone Checklist	Phos Acid	03/13/2009	150 gallons of 30% phosphoric acid was spilled onto the ground when launder to Tank 12 plug fell off, not contained	
548.	NUW 006375	Emergency Phone Checklist	Emergency Phone Checklist	East side of the cooling pond	03/25/2009	500 gallons of low pH water was spilled in an area without containment barrier when a pond water line was leaking; not contained	
549.	NUW 006376	Emergency Phone Checklist	Emergency Phone Checklist	Filter Building	03/27/2009	Unknown amount released when the gyp disposal Tank overflowed; 50-	

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						75 gallons not contained	
550.	NUW 006377	Emergency Phone Checklist	Emergency Phone Checklist	West side of the filter building in the Phos Acid	04/05/2009	300 gallons released when gyp pond pumps were shut down and gyp slurry flowed back to the gyp disposal Tank causing the Tank to overflow and run out of the west side of the filter building; not contained	
551.	NUW 006378	Emergency Phone Checklist	Emergency Phone Checklist	Old #1 Gyp Stack	04/05/2009	Unknown amount spilled due to a leak on the west side of the old #1 gyp stack; containment status unknown	
552.	NUW 006379	Emergency Phone Checklist	Emergency Phone Checklist	Granulation	04/11/2009	50 gallons of 42% acid released when an expansion joint on the east PRC pump blew;	

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553.	NUW 006380	Emergency Phone Checklist	Emergency Phone Checklist	Phos Acid Plant	04/20/2009	contained 200 gallons of 30% acid spilled from 30% overflow Tank; contained	
554.	NUW 006381	Emergency Phone Checklist	Emergency Phone Checklist	Old sulfuric cooling basin	04/23/2009	Unrecorded amount spilled from leaf from the cooling tower fan motor; 10 gallons contained	
555.	NUW 006382	Emergency Phone Checklist	Emergency Phone Checklist	Pipe Rack west of DCS	04/24/2009	100 gallons of 30% phosphoric acid due to line being plugged; 100 gallons not contained	
556.	NUW 006383	Emergency Phone Checklist	Emergency Phone Checklist	Phos Acid - 52 clarifier	04/27/2009	200 gallons spilled due to broken line on the 52% overflow pump; not contained	
557.	NUW 006384	Emergency Phone Checklist	Emergency Phone Checklist	Tank 12	04/30/2009	Unrecorded amount spilled due to spout from launder to Tank 12 being partially	

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						blocked when extra flow was sent down the spout; 40 gallons not contained	
558.	NUW 006385	Emergency Phone Checklist	Emergency Phone Checklist	West side of Phos acid by 30 clarifiers	05/03/2009	200 gallons spilled from 30% phosphoric acid release by the 30% clarifiers; fully contained	
559.	NUW 006386	Emergency Phone Checklist	Emergency Phone Checklist	East Sulfuric Plant	05/07/2009	75 to 100 tons spilled when the #1 98% sulfuric acid storage Tank was intentionally released into the old cooling basin sump; fully contained	
560.	NUW 006387	Emergency Phone Checklist	Emergency Phone Checklist	Granulation dryer	05/14/2009	25-50 gallons spilled from flange leaking scrubber liquor/process fumes and some condensate at a low pH of 2.8 around the dryer	

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						duct work; not contained	
561.	NUW 006388	Emergency Phone Checklist	Emergency Phone Checklist	Phos Acid	05/16/2009	300 gallons of 30% acid released into secondary containment from a broken line from #9 filtrate; contained	
562	NUW 006389	Emergency Phone Checklist	Emergency Phone Checklist	West side of the old Phos building	05/20/2009	25 gallons of 30% phosphoric acid splashed out of the launder and landed in a area that was outside of containment; not contained	
563.	NUW 006390	Emergency Phone Checklist	Emergency Phone Checklist	East Sulfuric	05/26/2009	5 gallons spilled due to leak in the 93% sulfuric acid line south of the cooler deck; not contained	
564.	NUW 006391	Emergency Phone Checklist	Emergency Phone Checklist	East Sulfuric plant on sulfur unloading track	06/02/2009	10 gallons spilled when "a sulfur car being reheated ran over;" not over;" not	

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565.	NUW 006392	Emergency Phone Checklist	Emergency Phone Checklist	South end of dry product warehouse	06/15/2009	contained 8 tons 11-52 spilled out the south end of dry product warehouse	
566.	NUW 006393	Emergency Phone Checklist	Emergency Phone Checklist	Phos; DB box	06/16/2009	500 gallons. Tank 12 line launder	
567.	NUW 006393A	Nu-West Records	Letter from Nu-West to IDEQ dated June 30, 2009	East Cooling Pond Cell	06/17/2009	3.2 gallons/minute	
568.	NUW 006393B	Emergency Phone Checklist	Emergency Phone Checklist	SW corner of old cooling basin	06/19/2009	30 gallons 93% H <sub>2</sub> SO <sub>4</sub>	
569.	NUW 006394	Emergency Phone Checklist	Emergency Phone Checklist	East Side of Filter Building	07/05/2009	4,000 gallon pond water spill from split in cake wash line; Fully contained	